Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 48 November 29, 2016 Vol. 144 No. 48 le 29 novembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1782***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 29, 2016 contains applications open to public inspection from November 13, 2016 to November 19, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 29 novembre 2016 contient les demandes disponibles au public pour consultation pour la période du 13 novembre 2016 au 19 novembre 2016.

Canadian Patents Issued

November 29, 2016

Brevets canadiens délivrés

29 novembre 2016

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[25] EN
[54] **TELEVISION PROGRAM RECORDING WITH USER PREFERENCE DETERMINATION**
[54] **ENREGISTREMENT D'EMISSION TELEVISEE AVEC DETERMINATION DE PREFERENCE UTILISATEUR**
[72] ISMAIL, LABEEB K., US
[72] GOGOI, AMAR N., US
[72] STUPAK, YURI, US
[73] METABYTE, INC., US
[85] 2000-12-12
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[25] EN
[54] **PLANT FAD2 CODING SEQUENCE BALANCING FOR FATTY ACID PROFILING IN EDIBLE OILS**
[54] **SEQUENCE DE CODAGE FAD2 DE PLANTES PERMETTANT D'EQUILIBRER L'EMPREINTE D'ACIDES GRAS D'HUILES COMESTIBLES**
[72] YAO, KENING, CA
[72] POTTS, DEREK A., CA
[72] LOCKHART, KATHERINE M., CA
[72] MALES, DARYL R., CA
[73] VITERRA INC., CA
[86] (2382767)
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[54] **METHOD FOR A NETWORK-BASED TAX MODEL FRAMEWORK**
[54] **PROCEDE DESTINE A UNE STRUCTURE DE MODELE FISCAL PAR RESEAU**
[72] REGAN, DAVID, IE
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2002-10-25
[86] 2001-04-26 (PCT/US2001/013698)
[87] (WO2001/082202)
[30] US (09/558,884) 2000-04-26
[30] US (09/558,921) 2000-04-26
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[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FACILITATING A TRUSTED ON-LINE TRANSACTION BETWEEN BUSINESSES AND NETWORKED CONSUMERS**
[54] **PROCEDE ET SYSTEME DESTINES A FACILITER UNE TRANSACTION SECURISEE EN LIGNE ENTRE DES ENTREPRISES ET DES CONSOMMATEURS EN RESEAUX**
[72] MOK, KERRY, SG
[72] KWEK, SO CHEER, SG
[72] NG, KUO PIN, SG
[72] CHEW, ROBERT, SG
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **APPARATUS FOR AND METHOD OF EXECUTING CUSTOMIZED INTERACTIVE COMPUTING SERVICES IN A BROADBAND NETWORK ENVIRONMENT**
[54] **APPAREIL ET PROCEDE POUR EXECUTER DES SERVICES INFORMATIQUES INTERACTIFS PERSONNALISES DANS UN ENVIRONNEMENT DE RESEAU A LARGE BANDE**
[72] SLOTHOUBER, LOUIS P., US
[72] YE, AARON Y., US
[72] DUDAR, M. ELLEN, US
[72] LENT, KELLY F., US
[72] WIECEK, JOHN J., JR., US
[73] FOURTHWALL MEDIA, INC., US
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[25] EN
[54] **PROCESS FOR PRODUCTION OF TRANSESTERIFIED OILS/FATS OR TRIGLYCERIDES**
[54] **PROCEDE DE PRODUCTION D'HUILES/DE GRAISSES OU DE TRIGLYCERIDES TRANSESTERIFIES**
[72] SUMIDA, MOTOO, JP
[72] HIGASHIYAMA, KENICHI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[86] 2003-09-12 (PCT/JP2003/011744)
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[25] EN
[54] **MULTIPLE-VARIABLE DOSE REGIMEN FOR TREATING TNF.ALPHA. RELATED DISORDERS**
[54] **REGIMES POSOLOGIQUES MULTIPLES ET VARIABLES POUR TRAITER LES TROUBLES LIES AU TNF.ALPHA.**
[72] HOFFMAN, REBECCA S., US
[72] CHARTASH, ELLIOT KEITH, US
[72] TAYLOR, LORI K., US
[72] GRANNEMAN, GEORGE RICHARD, US
[72] YAN, PHILIP, US
[73] ABBVIE BIOTECHNOLOGY LTD., BM
[85] 2005-05-12
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[13] C
[51] **Int.Cl. C12P 19/30 (2006.01) A23L 27/23 (2016.01) A23L 2/52 (2006.01) C07H 19/067 (2006.01) C07H 19/167 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF 5'-RIBONUCLEOTIDES**
[54] **PRODUCTION DE 5'-RIBONUCLEOTIDES**
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[72] KORTES, JAN GERRIT, NL
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[54] **UTILISATIONS D'INTERFERONS A STRUCTURE SPATIALE MODIFIEE**
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[73] SUPERLAB FAR EAST LIMITED, VA
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[54] **SYMBIOTIC SYSTEM FOR TESTING ELECTROMAGNETIC SIGNAL COVERAGE IN AREAS NEAR TRANSPORT ROUTES**
[54] **SYSTEME SYMBIOTIQUE DE TEST D'UNE COUVERTURE D'UN SIGNAL ELECTROMAGNETIQUE DANS DES ZONES A PROXIMITE DE ROUTES**
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[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **RECOMBINANT VECTORS EXPRESSING MUCIN AND CARCINOEMBRYOINIC ANTIGEN**
[54] **VECTEURS RECOMBINANTS EXPRIMANT LA MUCINE ET L'ANTIGENE CARCINOEMBRYONNAIRE**
[72] PANICALI, DENNIS L., US
[72] MAZZARA, GAIL P., US
[72] GRITZ, LINDA R., US
[72] SCHLOM, JEFFREY, US
[72] TSANG, KWONG-YOK, US
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[54] **METHOD FOR CARBURIZING STEEL COMPONENTS**
[54] **PROCEDE DE CARBURATION D'ELEMENTS D'ACIER**
[72] HAMMOND, STEPHEN N., US
[72] TRIVEDI, UDAYAN, US
[72] DOUBTS, THOMAS L., US
[72] STECKBAUER, DOUGLAS C., US
[73] ROLLS-ROYCE CORPORATION, US
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[54] **METHOD OF CONTROLLING ACCESS TO AN AREA ACCESSIBLE BY PERSONS, PARTICULARLY TO A SPACE CLOSED BY A DOOR**
[54] **METHODE DE CONTROLE D'ACCES A UNE ZONE ACCESSIBLE A DES PERSONNES, EN PARTICULIER UN ESPACE FERME PAR UNE PORTE**
[72] GERSTENKORN, BERNHARD, CH
[73] INVENTIO AG, CH
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[54] **SYSTEM AND METHOD OF AUTOMATICALLY TURNING WIRELESS RADIO ON/OFF**
[54] **SYSTEME ET METHODE PERMETTANT DE METTRE EN MARCHE/ARRETER AUTOMATIQUEMENT UN POSTE RADIO SANS FIL**
[72] ESTABLE, LUIS PABLO, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2555901)
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[54] **INTRA-CELL COMMON REUSE FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **REUTILISATION COMMUNE INTRACELLULAIRE POUR UN SYSTEME DE COMMUNICATION SANS FIL**
[72] JI, TINGFANG, US
[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCESS FOR ENRICHING A POPULATION OF SPERM CELLS**
[54] **PROCEDE POUR ENRICHIR UNE POPULATION DE SPERMATOZOIDES**
[72] GRAHAM, JEFFREY A., US
[73] INGURAN, LLC, US
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[54] **GENE SILENCING**
[54] **EXTINCTION GENIQUE**
[72] ROMMENS, CAIUS M. T., US
[72] YAN, HUA, US
[72] BOUGRI, OLEG, US
[72] SWORDS, KATHY M. M., US
[73] J.R. SIMPLOT COMPANY, US
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[25] EN
[54] **CHEMICALLY PATTERNED HYDROGELS, MANUFACTURE AND USE THEREOF**
[54] **HYDROGELS A COMPOSITION CHIMIQUE FAITE SUR MESURE, FABRICATION ET UTILISATION CONNEXE**
[72] SHOICHET, MOLLY, CA
[72] WOSNICK, JORDAN, CA
[72] WYLIE, RYAN, CA
[73] SHOICHET, MOLLY, CA
[73] WOSNICK, JORDAN, CA
[73] WYLIE, RYAN, CA
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[25] EN
[54] **MTKI QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINE DE TYPE MTKI**
[72] FREYNE, EDDY JEAN EDGARD, BE
[72] WILLEMS, MARC, BE
[72] TEN HOLTE, PETER, BE
[72] PAPANIKOS, ALEXANDRA, BE
[72] EMBRECHTS, WERNER CONSTANT JOHAN, BE
[72] STORCK, PIERRE HENRI, FR
[72] PONCELET, VIRGINIE SOPHIE, FR
[73] JANSSEN PHARMACEUTICA N.V., BE
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[25] EN
[54] **COMPOSITIONS FOR PREVENTING, REDUCING OR TREATING KERATINOCYTE-MEDIATED INFLAMMATION**
[54] **COMPOSITIONS DE PREVENTION, DE REDUCTION OU DE TRAITEMENT D'UNE INFLAMMATION INDUITE PAR KERATINOCYTES**
[72] LECRON, JEAN-CLAUDE, FR
[72] GASCAN, HUGUES, FR
[72] MOREL, FRANCK, FR
[72] CHEVALIER, SYLVIE, FR
[72] BERNARD, FRANCOIS-XAVIER, FR
[72] BONIFACE, KATIA, US
[72] DIVEU, CAROLINE, US
[73] UNIVERSITE DE POITIERS, FR
[73] BIOALTERNATIVES SAS, FR
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[25] EN
[54] **ELECTROCHEMISTRY AND ELECTROGENERATED CHEMILUMINESCENCE WITH A SINGLE FARADAIC ELECTRODE**
[54] **ELECTROCHIMIE ET CHIMIOLUMINESCENCE ELECTROGENEREE AVEC UNE ELECTRODE FARADIQUE UNIQUE**
[72] BARD, ALLEN J., US
[72] LIU, CHONG-YANG, US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2007-11-22
[86] 2006-06-02 (PCT/US2006/021488)
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[54] **MANAGING MEMORY PAGES**
[54] **GESTION DE PAGES DE MEMOIRE**
[72] STANFILL, CRAIG W., US
[73] AB INITIO TECHNOLOGY LLC, US
[85] 2007-11-28
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[25] EN
[54] **PIPE CONNECTION**
[54] **RACCORD DE TUYAUX**
[72] SMAHL, JARMO, FI
[72] HAUKI, PETER, SE
[72] LARSSON, THOMAS, SE
[72] LUNDEQUIST, YNGVE, SE
[72] HALLEN, MATS, SE
[73] UPONOR INNOVATION AB, SE
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[25] EN
[54] **INHIBITION OF THE TUMORIGENIC POTENTIAL OF TUMOR STEM CELLS BY LIF AND BMPS**
[54] **INHIBITION DU POTENTIEL TUMORIGENE DE CELLULES SOUCHES TUMORALES PAR LIF (FACTEUR INHIBITEUR DE LA LEUCEMIE) ET BMPS (PROTEINES MORPHOGENETIQUES OSSEUSES)**
[72] VESCOVI, ANGELO LUIGI, IT
[72] REYNOLDS, BRENT ALLAN, CA
[73] STEMGEN S.P.A., IT
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[54] **NAVIGATION OF MESSAGES WITHIN A THREAD**
[54] **NAVIGATION PAR FIL CONDUCTEUR**
[72] TABOADA, ROBERTO C., US
[72] FERNANDES, BERTILLE N., US
[72] JONES, BRIAN M., US
[72] YAP, JOE K., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING IMPROVED DETECTION OF USER INACTION**
[54] **SYSTEME ET PROCEDE DE DETECTION AMELIOREE D'UTILISATEUR INACTIF**
[72] KIRKUP, MICHAEL, CA
[72] WILSON, SEAN, CA
[72] PATTENDEN, CHRISTOPHER, CA
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ANALYZING A SEGMENT OF VIDEO**
[54] **ANALYSE D'UN SEGMENT VIDEO**
[72] BADAWY, WAEL, CA
[72] GOMAA, HAZEM, CA
[73] INTELLIVIEW TECHNOLOGIES INC., CA
[86] (2620517)
[87] (2620517)
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[25] EN
[54] **METHOD AND SYSTEM FOR MASKING DATA IN A CONSISTENT MANNER ACROSS MULTIPLE DATA SOURCES**
[54] **METHODE ET SYSTEME POUR LE MASQUAGE DE DONNEES D'UNE MANIERE COHERENTE DANS DES SOURCES DE DONNEES MULTIPLES**
[72] POMROY, STEVEN PATRICK, CA
[72] MORGAN, DAVID ISAAC, CA
[72] SPEARNS, MICHAEL PAUL, CA
[72] LAKE, ROBERT RAYMOND, CA
[73] CAMOUFLAGE SOFTWARE INC., CA
[86] (2620982)
[87] (2620982)
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[54] **HYDRATION STATUS MONITORING**
[54] **SURVEILLANCE DE L'ETAT D'HYDRATATION**
[72] CHETHAM, SCOTT, AU
[73] IMPEDIMED LIMITED, AU
[85] 2008-04-09
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[54] **COMPOSITIONS COMPRISING FLUOROOLEFINS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES OLEFINES FLUOREES ET LEURS UTILISATIONS**
[72] SIEVERT, ALLEN CAPRON, US
[72] NAPPA, MARIO JOSEPH, US
[72] MINOR, BARBARA HAVILAND, US
[72] LECK, THOMAS J., US
[72] RAO, VELLIYUR NOTT MALLIKARJUNA, US
[72] SWEARINGEN, EKATERINA N., US
[72] SCHMITZ, CORNEILLE, BE
[72] MOULI, NANDINI, US
[72] PERTI, DEEPAK, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **IMPLANTABLE DEVICE FOR TELEMETRIC MEASUREMENT OF BLOOD PRESSURE/TEMPERATURE WITHIN THE HEART**
[54] **DISPOSITIF IMPLANTABLE DE MESURE TELEMETRIQUE DE LA PRESSION ARTERIELLE/TEMPERATURE DANS LE COEUR**
[72] BODECKER, VOLKER, DE
[72] OSTERMEIER, MAX GEORG, DE
[72] MEYER, STEFAN, DE
[72] NIEMEYER, AXEL, DE
[73] VITAL SENSORS HOLDING COMPANY, INC., US
[85] 2008-05-23
[86] 2006-11-10 (PCT/US2006/060800)
[87] (WO2007/062299)
[30] US (60/738,980) 2005-11-23
[30] US (60/773,344) 2006-02-15
[30] US (11/452,920) 2006-06-15
[30] US (11/515,915) 2006-09-06

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[51] **Int.Cl. F03D 1/06 (2006.01) F03D 80/00 (2016.01) F03D 3/06 (2006.01) F03D 7/00 (2006.01)**
[25] EN
[54] **ACTUATION SYSTEM FOR A WIND TURBINE BLADE FLAP**
[54] **SYSTEME D'ACTIONNEMENT POUR VOLET DE PALE D'EOLIENNE**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2634427)
[87] (2634427)
[22] 2008-05-23
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[51] **Int.Cl. A61K 31/555 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
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[54] **INHIBITEUR AGISSANT RAPIDEMENT DE LA SECRETION ACIDE GASTRIQUE**
[72] GEIBEL, JOHN P., US
[72] KIRCHHOFF, PHILIPP, DE
[73] YALE UNIVERSITY, US
[85] 2008-06-25
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[30] US (60/762,595) 2006-01-27
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[25] EN
[54] **ADDITIVE CONTAINING N-(N-BUTYL) THIOPHOSPHORIC TRIAMIDE FOR UREA-BASED FERTILIZER**
[54] **ADDITIF CONTENANT LE N-(N-BUTYL)TRIAMIDE DE L'ACIDE THIOPHOSPHORIQUE POUR UN ENGRAIS A BASE D'UREE**
[72] SUTTON, ALLEN R., US
[72] THORNSBERRY, WILLIS, US
[73] KOCH AGRONOMIC SERVICES, LLC, US
[85] 2008-07-09
[86] 2007-01-12 (PCT/US2007/000906)
[87] (WO2007/087180)
[30] US (60/758,594) 2006-01-12

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[25] EN
[54] **WALL INTEGRATED MULTISENSORY THERAPY DEVICE**
[54] **APPAREIL THERAPEUTIQUE MULTISENSORIEL ENCASTRE**
[72] BRUNELLE, HENRY, CA
[72] GENDREAU, LOUIS, CA
[72] BARON, STEPHANE, CA
[72] VAILLANCOURT, PASCALE, CA
[73] GESTION ULTRA INTERNATIONALE INC., CA
[86] (2638508)
[87] (2638508)
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[13] C
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/22 (2006.01) A61K 8/33 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS USEFUL FOR TOOTH WHITENING**
[54] **COMPOSITIONS UTILES POUR LE BLANCHIMENT DES DENTS**
[72] SHARMA, DEEPAK, US
[72] NARASIMHAN, SAROJA, US
[73] MCNEIL-PPC, INC., US
[86] (2639742)
[87] (2639742)
[22] 2008-09-23
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[51] **Int.Cl. B21D 28/16 (2006.01) B21D 28/26 (2006.01) B26F 1/14 (2006.01)**
[25] EN
[54] **METHOD AND TOOL FOR FINE BLANKING OF WORKPIECES WITH SMALL CORNER RADII AND GREATLY REDUCED DRAW-IN A ONE-STAGE ARRANGEMENT**
[54] **PROCEDE ET OUTIL DE DECOUPE FINE DE PIECES A COINS DE PETIT RAYON ET RETRAIT MASSIF REDUIT DANS UN SYSTEME A UN ETAGE**
[72] GRIMM, WILLI, CH
[73] FEINTOOL INTERNATIONAL HOLDING AG, CH
[85] 2008-07-23
[86] 2007-02-02 (PCT/EP2007/001106)
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[30] EP (06090018.0) 2006-02-03

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[51] **Int.Cl. H04N 21/431 (2011.01)**
[25] EN
[54] **INTERACTIVE MOSAIC CHANNEL VIDEO STREAM WITH NESTED MENU FEATURES**
[54] **FLUX VIDEO DE CHAINE MOSAIQUE INTERACTIVE A OPTIONS DE MENU IMBRIQUEES**
[72] SHANKS, DAVID E., US
[72] DEAN, JON, US
[72] FELDSTEIN, DAVID E., US
[72] PURPURA, RICHARD F., US
[72] THOMPSON, MATTHEW J., US
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[54] **METHODS AND COMPOSITIONS FOR METAL NANOPARTICLE TREATED SURFACES**
[54] **PROCEDES ET COMPOSITIONS DESTINES A DES SURFACES TRAITEES AVEC DES NANOPARTICULES METALLIQUES**
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[54] **SYSTEME ET METHODE DE GESTION DE L'ACCES A DES SERVICES DE COMPTE POUR DISPOSITIF DE COMMUNICATION ELECTRONIQUE**
[72] COSTANZO, RITO NATALE, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ETALONNAGE A DOUBLE SOURCE POUR SYSTEMES DE TEMPERATURE REPARTIE**
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[54] **METHODS, APPARATUS AND COMPUTER-READABLE MEDIA FOR CONVEYING TELEVISION PROGRAM ADVERTISEMENTS**
[54] **METHODES, DISPOSITIF ET SUPPORT LISIBLE PAR ORDINATEUR POUR TRANSMETTRE DES ANNONCES PUBLICITAIRES A LA TELEVISION**
[72] HEILBRON, MAARTEN BOUDEWIJN, CA
[72] RATSCH, PETER WERNER, CA
[72] MURRAY, SEAN MACLEAN, CA
[72] MANJI, SHAFIQ SHIRAZ, CA
[73] BCE INC., CA
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[54] **METHOD, APPARATUS AND COMPUTER-READABLE MEDIUM FOR PROMOTING TELEVISION PROGRAMS**
[54] **METHODE, DISPOSITIF ET SUPPORT LISIBLE PAR ORDINATEUR POUR FACILITER DES EMISSIONS TELEVISEES**
[72] HEILBRON, MAARTEN BOUDEWIJN, CA
[72] RATSCH, PETER WERNER, CA
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[54] **ENSEMBLE DU CONDITIONNEMENT DE CARTE DE TRANSACTIONS A SECURITE AMELIOREE**
[72] KINGSBOROUGH, DONALD, US
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[54] **SYSTEME DE FORAGE A COMMANDE DIRECTIONNELLE**
[72] KOTSONIS, SPYRO, FR
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[72] MASSY, JEAN-MARC, SE
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[72] HINDLE, JAMES MATTHEW, CA
[72] WANNAMAKER, JEFFREY RONALD, CA
[73] TVWORKS, LLC, US
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[72] MADONNA, ROBERT P., US
[72] JACOBSON, ARTHUR A., US
[73] SAVANT SYSTEMS LLC, US
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[54] **CONTENANT POLYGONAL ET FLAN CONNEXE**
[72] SMITH, KENNETH C., US
[73] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **SOYBEAN EVENT DP-305423-1 AND COMPOSITIONS AND METHODS FOR THE IDENTIFICATION AND/OR DETECTION THEREOF**
[54] **EVENEMENT DE SOJA DP-305423-1, LEURS COMPOSITIONS ET LEURS PROCEDES D'IDENTIFICATION ET/OU DE DETECTION**
[72] KINNEY, ANTHONY J., US
[72] STECCA, KEVIN L., US
[72] MEYER, KNUT, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **BRACKETS ET PROCEDE D'ALIGNEMENT INTERDENTAIRE A L'AIDE DE FIL DE FER TISSE**
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[54] **A RECOMBINANT MESO-ACTIVE THERMO-STABLE PROTEIN AND THE PROCESS OF DESIGN AND BIOSYNTHESIS THEREOF**
[54] **PROTEINE THERMOSTABLE MESOACTIVE RECOMBINANTE ET PROCEDE DE CONCEPTION ET DE BIOSYNTHESE DE CELLE-CI**
[72] KAPOOR, DIVYA, IN
[72] CHANDRAYAN, SANJEEV KUMAR, IN
[72] AHMED, SHUBBIR, IN
[72] SHARMA, SWATI, IN
[72] DATT, MANISH, IN
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[54] **GALERIE DE TOIT AVEC BARRES NON REGLABLES ESCAMOTABLES**
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[72] JOHNSON, JEFFREY R., US
[72] SAMATCHAI, SACKDA, CA
[72] GRELLA, PHILIP, CA
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[72] MOTA, IWAN, CA
[72] MATLIN, JOEL, CA
[73] ALARMFORCE INDUSTRIES INC., CA
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[54] **PROCEDE DE TRAITEMENT THERMIQUE DE MATERIAUX PULVERULENTS**
[72] MITZKAT, MARTIN, FR
[73] REVTECH, FR
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[54] **NUCLEIC ACID CONSTRUCTS AND METHODS FOR ALTERING PLANT FIBER LENGTH AND/OR PLANT HEIGHT**
[54] **CONSTRUCTION D'ACIDES NUCLEIQUES ET PROCEDES DESTINES A MODIFIER LA LONGUEUR DES FIBRES VEGETALES ET/OU LA HAUTEUR DE LA VARIETE**
[72] ARRUDA, PAULO, BR
[72] GERHARDT, ISABEL RODRIGUES, BR
[73] FIBRIA CELULOSE S/A, BR
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[54] **SYSTEMES ET PROCEDES DESTINES A FOURNIR UNE ZONE DE COUVERTURE A DISTANCE POUR DES COMMUNICATIONS SANS FIL**
[72] SCHEINERT, STEFAN, US
[72] SUGARBROAD, IAN, US
[73] LGC WIRELESS, INC., US
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[54] **SUBSTRATS TRAITES POSSEDANT UNE MEILLEURE CAPACITE DE DIFFUSION D'INGREDIENTS IMPREGNES**
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[72] CURETON, KEVIN, US
[73] AMCOL INTERNATIONAL CORPORATION, US
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[54] **METHOD AND DEVICE FOR PROTECTING OBJECTS AGAINST ROCKET-PROPELLED GRENADES (RPGS)**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER DES OBJETS CONTRE DES GRENADES PROPULSEES PAR FUSEE (RPGS)**
[72] WENTZEL, CYRIL MAURICE, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **DOWN-HOLE ACTUATION DEVICE STORAGE APPARATUS AND METHOD FOR LAUNCHING**
[54] **APPAREIL D'ENTREPOSAGE DE DISPOSITIFS DE MISE EN ACTIVATION DE FOND DE PUITS ET METHODE DE LANCEMENT**
[72] WINZER, COLIN DAVID, CA
[73] STREAM-FLO INDUSTRIES LTD., CA
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[54] **CYLINDRE HYDRAULIQUE AVEC TROIS ARRETS DE POSITION POSITIVE**
[72] PETERS, CHRIS E., CA
[73] MAGNA INTERNATIONAL INC., CA
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[54] **ALLIAGE A BASE DE MAGNESIUM**
[72] PAPIROV, IGOR ISAKOVICH, UA
[72] PIKALOV, ANATOLIY IVANOVITCH, UA
[72] SHOKUROV, VLADIMIR SERGEEVITCH, UA
[72] SIVTSOV, SERGEY VLADIMIROVITCH, UA
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[54] **LUMINAIRE DE TYPE GLOBE A BASE DE DIODES ELECTROLUMINESCENTES**
[72] GALIPEAU, GUY, CA
[72] LAPORTE, JEAN-FRANCOIS, CA
[72] FORTIN, MICHEL, CA
[72] HARDY, JONATHAN, CA
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[54] **ANTENNE A SUPPRESSION HYPERFREQUENCES A DIPOLE BIBANDE**
[72] ROSSETTO, FRANCESCA, US
[73] COVIDIEN LP, US
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[54] **UNITE DE PRISE DE FORCE AVEC COUPLAGE ACTIF ET SYSTEME DE DECONNEXION HYPOIDE**
[72] EKONEN, TODD, US
[72] LARKIN, BRADLEY, US
[73] MAGNA POWERTRAIN USA, INC., US
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[54] **KILOWATT-HEUREMETRE AUTONOME INTEGRE A UN CENTRE DE CHARGE STANDARD**
[72] KING, WILLIAM A., US
[72] TITUS, SOLOMON R., US
[72] HAAS, HARRY, US
[72] ALEXANDER, JAMES O., US
[72] BILAC, MARIO, US
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[54] **SYSTEME ET PROCEDE DE GESTION D'INFORMATIONS RELATIVES A DES DEMANDES DE TEST D'ECHANTILLONS DANS UN ENVIRONNEMENT DE LABORATOIRE**
[72] BAUER, RALF, DE
[72] SCHONENBERGER, WERNER, CH
[72] ITEN, ROGER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COMBINAISON DE COMPOSE DE CYCLODEXTRINE SUBSTITUE ET DE CHARBON ACTIF**
[72] WOOD, WILLARD E., US
[73] CELLRESIN TECHNOLOGIES, LLC, US
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[54] **AGRAFEUSE CHIRURGICALE DOTEE D'UN DISPOSITIF INDIQUANT LE MOMENT OU L'INSTRUMENT PENETRE DANS LE TISSU**
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[54] **COMPOSITION DE MORPHINE POUR ABSORPTION TRANSDERMIQUE, MODULE DE STOCKAGE DE COMPOSITION DE MORPHINE ET PREPARATION D'ABSORPTION TRANSDERMIQUE EN FAISANT USAGE**
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[72] ORIHASHI, MASAHIRO, JP
[72] FUJISHITA, SHIGETO, JP
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[72] KATO, TATSUHISA, JP
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[54] **PROCEDE, SYSTEME, ET PRODUIT LOGICIEL POUR TRANSFERER UN CONTENU VERS UN DISPOSITIF DISTANT**
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[54] **SYSTEME ET PROCEDE PERMETTANT DE PILOTER ET DE RECEVOIR DES DONNEES PROVENANT DE PLUSIEURS DISPOSITIFS A ECRAN TACTILE**
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[72] CAVALCANTE, MAURICIO D., US
[73] REHRIG PACIFIC COMPANY, US
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[54] **PROCEDE DE FABRICATION DE POLYMERES**
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[73] BEAULIEU GROUP, LLC D/B/A BEAULIEU OF AMERICA, US
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[54] **MATERIELS, METHODES ET SYSTEMES DE CAPTURE SELECTIVE DE CO2 SOUS HAUTE PRESSION**
[72] ABDELHAMID, SAYARI, CA
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[72] DAVIES, GERAINT, GB
[72] CLINE, JOHN, US
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[72] GREGORY, PHILIP D., US
[72] PASCHON, DAVID, US
[72] URNOV, FYODOR, US
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[54] **ACTIVATION SELECTIVE DE COMMANDES MULTI-ENTREE**
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[72] ANDERSON, SCOT DANIEL, US
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[54] **MEDICAMENT ANTI-TUMORAL, COMPOSITION ANTI-TUMORALE ET LEURS UTILISATIONS**
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[72] COLIN, SYLVIE, FR
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[54] **DIFFUSEUR DE HOUILLE A LAMES AVEC DISPOSITIF D'EQUILIBRAGE DE L'ALIMENTATION**
[72] LARUE, ALBERT D., US
[72] HAZLETT, LEONARD D., US
[72] TITMAS, KURT S., US
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[54] **BOBINE DE TRAITEMENT DE TUBES MULTIPLES**
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[54] **METHODE THERAPEUTIQUE A MICROBULLES ET GENERATEUR ASSOCIE**
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[72] JACKSON, ERIC EUGENE, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AMENER A FUSION UNE MATIERE THERMOPLASTIQUE, EN PARTICULIER POUR LE SOUDAGE D'ELEMENTS EN MATIERE PLASTIQUE**
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[54] **SYSTEME DE COMMANDE DE POMPE A INJECTION CHIMIQUE**
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[54] **COMMUTATION DE MODE ENTRE LES MODES MONO-UTILISATEUR ET MULTIUTILISATEUR ENTREE MULTIPLE SORTIE MULTIPLE**
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[54] **METHODE DE REGULATION D'UN DISPOSITIF DE PRODUCTION D'HYDROCARBURES**
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[73] TOTAL S.A., FR
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[54] **ANTAGONISTES HUMANISES ANTI-FGF19 ET PROCEDES D'UTILISATION ASSOCIES**
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[73] GYRUS MEDICAL LIMITED, GB
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[54] **ISOLAT BACTERIEN ET PROCEDES DE DETOXIFICATION DE MYCOTOXINES TRICHOTHECENES**
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[54] **RACCORD DESTINE A ETRE UTILISE AVEC UN SYSTEME DE CONFINEMENT A TUBE**
[72] ROLLAND, STIRLING KEITH, US
[72] RIVEST, DEAN W., US
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[54] **RETICULATION PHOTOACTIVEE D'UNE PROTEINE OU D'UN PEPTIDE**
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[72] WERKMEISTER, JEROME ANTHONY, AU
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[54] **SUITE LOGICIELLE D'ANALYSE DE CONCEPTION D'IMPLANT**
[72] MAHFOUZ, MOHAMED RASHWAN, US
[73] ZIMMER, INC., US
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[54] **BAGUE DE SUPPORT DESTINEE A RECEVOIR UN ELEMENT DE TYPE PLAQUE DANS UN RECIPIENT**
[72] DAUM, KARL-HEINZ, DE
[72] CACHERO VENTOSA, DAVID, DE
[72] SCHALK, WOLFRAM, DE
[73] OUTOTEC OYJ, FI
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[54] **SYSTEME ET PROCEDE DE CONFIGURATION D'UN SYSTEME DE COMMUNICATION A ANTENNES DISTRIBUEES**
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[72] WALTHER, PETER, US
[73] LGC WIRELESS, INC., US
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[54] **APPAREIL ET PROCEDE DE REGENERATION IN SITU A HAUTE TEMPERATURE D'UN CONCENTRATEUR ROTATIF A SORPTION**
[72] JENSEN, CHRISTOPHER P., US
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[72] GILES, FRANK, US
[73] MUNTERS CORPORATION, US
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[72] RAY, EMMANUEL, FR
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[54] **DERIVES DE 3-(3-PYRIMIDIN-2-YL-BENZYL)-[1,2,4]TRIAZOLO[4,3-B]PYRIDAZINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA KINASE MET**
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[72] SCHADT, OLIVER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
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[54] **PROCEDE ET APPAREIL POUR TRIER DES CELLULES**
[72] LUSCHER, MARK, CA
[73] MICROBIX BIOSYSTEMS INC., CA
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[54] **POMPE AUXILIAIRE DE LIQUIDE**
[72] SIMMONS, EUGENE DARRELL, US
[73] SIMMONS, EUGENE DARRELL, US
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[54] **COMBINAISON DE SANG ET DE PARTICULES DE CERAMIQUE DE PHOSPHATES DE CALCIUM BIPHASES**
[72] BALAGUER, THIERRY, FR
[72] ROCHET, NATHALIE, FR
[72] TROJANI, CHRISTOPHE, FR
[72] BOUKHECHBA, FLORIAN, FR
[72] CARLE, GEORGES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] CENTRE HOSPITALIER UNIVERSITAIRE DE NICE, FR
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[54] **COMPOSITION COMPRISING A COMPLEXED (M)RNA AND A NAKED MRNA FOR PROVIDING OR ENHANCING AN IMMUNOSTIMULATORY RESPONSE IN A MAMMAL AND USES THEREOF**
[54] **COMPOSITION COMPRENANT UN ARN(M) COMPLEXE ET UN ARNM NU DESTINEE A FOURNIR OU A AMELIORER UNE REPONSE IMMUNOSTIMULATRICE CHEZ UN MAMMIFERE ET SES UTILISATIONS**
[72] FOTIN-MLECZEK, MARIOLA, DE
[72] VOSS, SOEHNKE, DE
[73] CUREVAC AG, DE
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[54] **DISPOSITIF D'INJECTION DE CIMENT OSSEUX**
[72] STEFFEN, THOMAS, CA
[72] GIANNITSIOS, DEMETRIOS, CA
[72] BECKMAN, LORNE, CA
[73] STEFFEN, THOMAS, CA
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[72] MALBERG, MARC I., US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE DEMANDE DE REUNION**
[72] WILSON, JOHN FERGUSON, CA
[72] GODFREY, JAMES ANDREW, CA
[72] MARTIN, DARYL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROFILING ARRANGEMENT FOR THE LONGITUDINAL SHAPING OF A METAL BAND OR STARTING PROFILE INTO A PROFILE OR TUBE**
[54] **DISPOSITIF DE PROFILAGE POUR LA MISE EN FORME LONGITUDINALE D'UNE BANDE METALLIQUE OU D'UN PROFILE DE DEPART POUR FORMER UN PROFILE OU UN TUBE**
[72] BERTRAM, FRANK, DE
[73] DREISTERN GMBH & CO. KG, DE
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[87] (2731452)
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[54] **METHODS FOR REMOVING A CONTAMINANT USING INDIGENOUS PROTEIN DISPLACEMENT ION EXCHANGE MEMBRANE CHROMATOGRAPHY**
[54] **PROCEDES D'ELIMINATION D'UN CONTAMINANT AU MOYEN DE LA CHROMATOGRAPHIE A MEMBRANE ECHANGEUSE D'IONS AVEC DEPLACEMENT DE PROTEINES INDIGENES**
[72] BROWN, ARICK, US
[72] BILL, JEROME, JR., US
[72] TULLY, TIMOTHY, US
[72] DOWD, CHRISTOPHER, US
[73] GENENTECH, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE**
[72] HIRAISHI, YASUHIRO, US
[72] NONOMURA, MUNEO, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **METHOD AND APPARATUS FOR GENERATING ACCESS POINT BEACONS AT DIFFERENT POWER LEVELS**
[54] **PROCEDE ET APPAREIL DE GENERATION DE BALISES DE POINT D'ACCES A DIFFERENTS NIVEAUX DE PUISSANCE**
[72] YAVUZ, MEHMET, US
[72] NANDA, SANJIV, US
[72] DESHPANDE, MANOJ M., US
[72] PATEL, CHIRAG S., US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCESS FOR RECOVERING SULFUR FROM A FEEDSTREAM USING ELECTROCHEMICAL MEANS**
[54] **PROCEDE POUR LA RECUPERATION DU SOUFRE, DANS UN DEBIT D'ENTREE, PAR DES MOYENS ELECTROCHIMIQUES**
[72] KOVEAL, RUSSELL J., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **FEUILLE DE MATIERE ABSORBANT LES LIQUIDES**
[72] SKREOSEN, ASTRID, NO
[73] ASAP-NORWAY AS, NO
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[54] **APPAREIL ANTI-ABOIEMENT DOTE D'UN CAPTEUR INTERNE DE VIBRATIONS**
[72] LEON, ALBERT, US
[72] ALLAN, PATRICK, US
[72] ALAN, DAVID, US
[73] RADIO SYSTEMS CORPORATION, US
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[54] **DEFLECTOR DEVICE FOR COAL PIPING SYSTEMS**
[54] **DISPOSITIF DEFLECTEUR POUR SYSTEMES DE TUYAUTERIE A CHARBON**
[72] ZARNESCU, VLAD, US
[72] PENTERSON, CRAIG A., US
[73] RILEY POWER, INC., US
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[54] **TOURING IN A GEOGRAPHIC INFORMATION SYSTEM**
[54] **VISITE DANS UN SYSTEME D'INFORMATIONS GEOGRAPHIQUES**
[72] BARCAY, DANIEL, US
[72] WEISS-MALIK, MICHAEL, US
[73] GOOGLE INC., US
[85] 2011-02-07
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[54] **METHOD FOR THE DECOMPOSITION OF N2O, CATALYST FOR IT, AND THE PREPARATION OF THIS CATALYST**
[54] **PROCEDE DE DECOMPOSITION DE N<SB>2</SB>O, CATALYSEUR POUR CES FINS, ET PREPARATION DE CE CATALYSEUR**
[72] PIETERSE, JOHANNIS ALOUISIUS ZACHARIAS, NL
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[73] SABAN VENTURES PTY LIMITED, AU
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[72] TEXIER-NOGUES, ISABELLE, FR
[72] DAOU, TOUFIC, FR
[72] GOUTAYER, MATHIEU, FR
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[54] **CAPTEUR SISMIQUE ET DE GRAVITE NUMERIQUE HAUTE RESOLUTION ET PROCEDE**
[72] PAROS, JEROME M., US
[72] SCHAAD, THEO P., US
[73] QUARTZ SEISMIC SENSORS, INC., US
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[25] EN
[54] **HYBRID WATER TREATMENT FOR HIGH TEMPERATURE STEAM GENERATORS**
[54] **APPAREIL DE TRAITEMENT DE L'EAU HYBRIDE POUR GENERATEURS DE VAPEUR A HAUTE TEMPERATURE**
[72] KUNG, STEVEN C., US
[72] MCDONALD, DENNIS K., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[54] **SILVER ION DELIVERY PLATFORM**
[54] **SUPPORT D'ADMINISTRATION D'ION D'ARGENT**
[72] NEUWIRTH, ROBERT S., US
[73] ABLATION PRODUCTS LLC, US
[85] 2011-02-17
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[25] EN
[54] **METHOD FOR OPERATING A FURNACE AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE FONCTIONNEMENT D'UN FOUR ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[72] RHEKER, FRANK, DE
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2011-02-22
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[54] **FORMULE A LIBERATION PROLONGEE POUR LA LIBERATION OPTIMISEE D'UN INHIBITEUR D'ATTACHEMENT DU VIH**
[72] BROWN, JONATHAN R., GB
[72] TOALE, HELEN, GB
[72] DENNIS, ANDREW B., GB
[72] TIMMINS, PETER, GB
[73] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **NEW PROTECTING COMPOSITIONS FOR RECOMBINANTLY PRODUCED FACTOR VIII**
[54] **NOUVELLES COMPOSITIONS PROTECTRICES POUR LE FACTEUR VIII PRODUIT DE FACON RECOMBINANTE**
[72] RIPPNER, BRITA, SE
[72] OESTERBERG, JOSEFIN, SE
[72] NILSSON, ULRIKA, SE
[72] IVARSSON, ELSA, SE
[72] AGERKVIST, IRENE, SE
[73] OCTAPHARMA AG, CH
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[54] **IDENTIFICATION, CHARACTERIZATION, AND APPLICATION OF THAUERA SP. AL9:8 USEFUL IN MICROBIALLY ENHANCED OIL RECOVERY**
[54] **IDENTIFICATION, CARACTERISATION ET APPLICATION DE L'ESPECE THAUERA AL9:8 UTILE DANS LA RECUPERATION DU PETROLE AMELIOREE PAR VOIE MICROBIENNE**
[72] HENDRICKSON, EDWIN R., US
[72] JACKSON, RAYMOND E., US
[72] KEELER, SHARON JO, US
[72] LUCKRING, ABIGAIL K., US
[72] PERRY, MICHAEL P., US
[72] WOLSTENHOLME, SHERYL, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **TRAITEMENT DE TRANSACTION POUR DES ACTIONS A EFFET SECONDAIRE DANS UNE MEMOIRE TRANSACTIONNELLE**
[72] GROFF, DANA, US
[72] DADIOMOV, ALEXANDER, US
[72] LEVANONI, YOSSI, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PROCESS FOR MAKING BIVALIRUDIN**
[54] **PROCEDE DE FABRICATION DE BIVALIRUDINE**
[72] HSIAO, TSUNG YU, TW
[72] DING, JIN GUO, CN
[72] CHUANG, HUNG WEI, TW
[73] SCINOPHARM TAIWAN LTD., TW
[85] 2011-03-03
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[30] US (61/190,928) 2008-09-03

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[25] EN
[54] **FIREARM SLING ASSEMBLY, RELATED MECHANISMS AND METHODS**
[54] **ENSEMBLE SANGLE D'ARME A FEU, MECANISMES ET PROCEDES ASSOCIES**
[72] ROGERS, WILLIAM H., US
[72] MCKENDRICK, MATTHEW, US
[73] ROGERS HOLSTER CO., LLC, US
[85] 2011-03-04
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[25] EN
[54] **TRICYCLIC CARBAMATE JAK INHIBITORS**
[54] **INHIBITEURS DE JAK A BASE DE CARBAMATES TRICYCLIQUES**
[72] SINGH, RAJINDER, US
[72] BHAMIDIPATI, SOMASEKHAR, US
[72] MARKOVTSOV, VADIM, US
[73] RIGEL PHARMACEUTICALS, INC., US
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[25] EN
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[54] **DISPOSITIF MEDICAL PRESENTANT DES ZONES DE LIAISON ET SA METHODE DE FABRICATION**
[72] HUANG, I. MARK, US
[72] WILLIAMSON, MICHAEL V., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
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[54] **ACTIONNEUR POUR LA COMMANDE DE VANNES TELLES QUE DES VANNES A MEMBRANE**
[72] LACASSE, LOUIS, CA
[72] BALASUBRAMANIAN, DAVID, CA
[73] MBF STAINLESS VALVES LIMITED, CA
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[54] **HIGH-EFFICIENCY, MULTI-STAGE CENTRIFUGAL PUMP AND METHOD OF ASSEMBLY**
[54] **POMPE CENTRIFUGE MULTI-ETAGES A HAUT RENDEMENT ET PROCEDE DE MONTAGE**
[72] SAGOO, MANJIT, US
[72] SDANO, ARNOLD, US
[73] PENTAIR PUMP GROUP, INC., US
[85] 2011-03-10
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[54] **METHOD AND SYSTEM FOR THE PRODUCTION OF HARD PLASTER**
[54] **PROCEDE ET INSTALLATION DE PRODUCTION DE GYPSE DUR**
[72] GOECKE, VOLKER, DE
[72] GEHLE, TOBIAS, DE
[73] CLAUDIUS PETERS PROJECTS GMBH, DE
[85] 2011-03-11
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[54] **EQUILIBRATION OF SILOXANES ON WATER-CONTAINING SULPHONATED CATION EXCHANGE RESINS**
[54] **EQUILIBRAGE DE SILOXANES SUR DES RESINES ECHANGEUSES DE CATIONS D'ACIDE SULFONIQUE CONTENANT DE L'EAU**
[72] KNOTT, WILFRIED, DE
[72] HENNING, FRAUKE, DE
[72] KLEIN, KLAUS-DIETER, DE
[72] DUDZIK, HORST, DE
[73] EVONIK DEGUSSA GMBH, DE
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[54] **APPAREIL D'EPURATION D'AIR**
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[73] CAIR AB, SE
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[54] **METHOD AND APPARATUS FOR GENERATING AN AUDIO NOTIFICATION FILE**
[54] **PROCEDE ET APPAREIL SERVANT A EMETTRE UNE NOTIFICATION AUDIO**
[72] FERRINGO, BRADLEY SHANE, US
[72] FIELDS, GREGORY JASON, US
[72] TEWINKEL, SUSAN TAMMY, US
[72] GRENN, JOHN PATRICK, US
[72] DVORAK, JOSEPH LEONARD, US
[72] SUMAN, MICHAEL WILLIAMS, US
[73] BLACKBERRY LIMITED, CA
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[54] **PROCESSES FOR THE ALKYLATION OF NORBUPRENORPHINE WITH REDUCED IMPURITY FORMATION**
[54] **PROCEDES D'ALKYLATION DE NORBUPRENORPHINE AVEC FORMATION REDUITE D'IMPURETES**
[72] JARVI, ESA T., US
[72] MEYER, JAMES R., US
[73] MALLINCKRODT LLC, US
[85] 2011-03-28
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[54] **METHOD OF NUCLEIC ACIDS ANALYSIS BY REAL-TIME POLYMERASE CHAIN REACTION AND DEVICE FOR PERFORMING THE SAME**
[54] **METHODE D'ANALYSE D'ACIDES NUCLEIQUES PAR REACTION DE CHAINE POLYMERASE EN TEMPS REEL ET DISPOSITIF SERVANT A REALISER LA METHODE**
[72] STROGANOV, ALEXANDER ANATOLEVICH, RU
[72] SLYADNEV, MAXIM NIKOLAEVICH, KR
[73] STROGANOV, ALEXANDER ANATOLEVICH, RU
[73] SLYADNEV, MAXIM NIKOLAEVICH, KR
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[54] **LIGHT SOURCE DEVICE AND ILLUMINATION DEVICE USING THE SAME**
[54] **DISPOSITIF A SOURCE LUMINEUSE ET DISPOSITIF D'ECLAIRAGE UTILISANT CE DERNIER**
[72] SATO, EIICHI, JP
[72] FUKUOKA, KENJI, JP
[72] SATO, HIROYASU, JP
[73] OPTO DESIGN, INC., JP
[85] 2011-04-07
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[54] **FARINE TRAITEE A LA CHALEUR**
[72] UPRETI, PRAVEEN, US
[72] ROBERTS, JOHN S., US
[72] JALALI, ROHIT, CA
[73] RICH PRODUCTS CORPORATION, US
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[54] **SYSTEME DE CONCENTRATEUR DE RESEAU DE MOUVEMENT D'ARGENT**
[72] DHEER, SANJEEV, US
[72] BHAGAVATULA, KRISHNA, US
[72] PANTHAKI, BEHRAM, US
[73] CASHEDGE, INC., US
[85] 2011-04-11
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[54] **DESSICATEUR D'AIR A MEMBRANE**
[72] WRIGHT, ERIC, US
[72] KOHAR, RICHARD, CA
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 2011-04-13
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[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING SYNCHRONIZATION OF A WIRELESS DEVICE**
[54] **APPAREIL ET PROCEDE CONNEXE SERVANT A FACILITER LA SYNCHRONISATION D'UN DISPOSITIF SANS FIL**
[72] HOLBEIN, MARC EDWARD, CA
[72] USISKI, ANGELA DAWN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2740577)
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[25] EN
[54] **DICARBOXYLIC ACID PRODUCTION WITH DIRECT FIRED OFF-GAS HEATING**
[54] **PRODUCTION D'ACIDE DICARBOXYLIQUE AVEC UN CHAUFFAGE DE GAZ D'ECHAPPEMENT DIRECT**
[72] FOGLE, RAYMOND ELBERT, III, US
[72] SHEPPARD, RONALD BUFORD, US
[72] UPSHAW, TIMOTHY ALAN, US
[72] WONDERS, ALAN GEORGE, US
[73] GRUPO PETROTEMEX, S.A. DE C.V., MX
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[54] **CONVEYOR BELT CLEANING APPARATUS AND METHOD**
[54] **APPAREIL DE NETTOYAGE DE BANDE TRANSPORTEUSE ET PROCEDE**
[72] DEVRIES, BRETT E., US
[73] FLEXIBLE STEEL LACING COMPANY, US
[85] 2011-04-15
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[54] **ELECTRODE POUR CELLULE D'ELECTROLYSE**
[72] URGEGHE, CHRISTIAN, IT
[72] MOROZOV, ALEXANDER, RU
[72] CALDERARA, ALICE, IT
[72] DI FRANCO, DINO FLORIANO, US
[72] ANTOZZI, ANTONIO LORENZO, IT
[73] INDUSTRIE DE NORA S.P.A., IT
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[54] **COMBINED USE OF AN ALPHA-ADRENERGIC RECEPTOR ANTAGONIST AND AN ANTI-MUSCARINIC AGENT**
[54] **UTILISATION COMBINEE D'UN ANTAGONISTE DES RECEPTEURS ALPHA-ADRENERGIQUES ET D'UN AGENT ANTIMUSCARINIQUE**
[72] VAN CHARLDORP, KARIN JULIETTE, NL
[72] BOSMAN, BRIGITTE JOHANNA FANNY, NL
[72] KLAVER, MONIQUE MARIA ALIDA, NL
[72] GARCIA HERNANDEZ, ALBERTO, NL
[72] DROGENDIJK, TENNIS EDWIN, NL
[73] ASTELLAS IRELAND CO., LTD., IE
[85] 2011-04-27
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[54] **PROCESS FOR ENHANCING ELECTROSTATIC SEPARATION IN THE BENEFICIATION OF ORES**
[54] **PROCEDE PERMETTANT D'ACCROITRE LA SEPARATION ELECTROSTATIQUE A DESTINATION DE MINERAIS**
[72] RAVISHANKAR, SATHANJHERI, US
[72] KOLLA, HARSHA, US
[72] WANG, BING, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2011-04-28
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[54] **ANNULAR FLANGE FOR FASTENING A ROTOR OR A STATOR ELEMENT IN A TURBINE ENGINE**
[54] **BRIDE ANNULAIRE DE FIXATION D'UN ELEMENT DE ROTOR OU DE STATOR DANS UNE TURBOMACHINE**
[72] BELMONTE, OLIVIER, FR
[72] LANGEVIN, THOMAS, FR
[72] LE GOFF, STEVAN, FR
[73] SNECMA, FR
[85] 2011-04-28
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[25] EN
[54] **SEMICONDUCTOR-BASED LARGE-AREA FLEXIBLE ELECTRONIC DEVICES**
[54] **DISPOSITIFS ELECTRONIQUES FLEXIBLES A ZONE LARGE, BASES SUR DES SEMI-CONDUCTEURS**
[72] GOYAL, AMIT, US
[73] GOYAL, AMIT, CA
[85] 2011-04-28
[86] 2008-09-09 (PCT/US2008/010511)
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[25] EN
[54] **LIGHT EMITTING DIODE EMERGENCY LIGHTING MODULE**
[54] **MODULE D'ECLAIRAGE DE SECOURS A DIODES ELECTROLUMINESCENTES**
[72] BRUKILACCHIO, THOMAS JOHN, US
[73] INNOVATIONS IN OPTICS, INC., US
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[54] **INJECTION PEN FOR INTRADERMAL MEDICATION INJECTION**
[54] **STYLET D'INJECTION POUR INJECTION INTRADERMIQUE D'UN MEDICAMENT**
[72] WEI, MIN, US
[72] XU, YING, US
[72] BATES, JAMES, US
[72] POWELL, KENNETH, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **BOITIER DE SERINGUE DESTINE A FACILITER L'INJECTION DE MEDICAMENTS**
[72] BANIK, ROBERT, US
[72] BATES, JAMES, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2011-05-05
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[54] **PROCEDE DE MODE DE PAIEMENT PREPAYE**
[72] BOAL, STEVEN R., US
[73] CASHSTAR, INC., US
[85] 2011-05-05
[86] 2008-11-24 (PCT/US2008/084573)
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[54] **SAFENING COMPOSITION OF 6-(TRISUBSTITUTED PHENYL)-4-AMINO-2-PYRIDINECARBOXYLATE HERBICIDES AND CLOQUINTOCET FOR CEREAL CROPS**
[54] **COMPOSITION DE PHYTOPROTECTEUR D'HERBICIDES 6-(TRISUBSTITUE PHENYL)-4-AMINO-2-PYRIDINECARBOXYLATE ET CLOQUINTOCET POUR NOLTURES CEREALIERES**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[73] DOW AGROSCIENCES LLC, US
[85] 2011-05-10
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[51] **Int.Cl. A63F 1/00 (2006.01) A63F 1/02 (2006.01)**
[25] EN
[54] **GAME, METHOD OF PLAY, AND STACKABLE MEMBERS SUCH AS CARDS WHICH MAY BE USED FOR A GAME**
[54] **JEU, METHODE DE JEU, ET ELEMENTS EMPILABLES, TELS QUE DES CARTES, POUVANT ETRE UTILISES POUR UN JEU**
[72] MCANDREW, CHRISTOPHER BRYAN, US
[72] GARY, JUSTIN, US
[72] KEIFER, JAMES, US
[73] SPIN MASTER LTD., CA
[86] (2743868)
[87] (2743868)
[22] 2011-06-21
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[54] **PIGMENT GRANULATE, METHOD FOR PRODUCING THE SAME AND USE THEREOF**
[54] **GRANULES PIGMENTAIRES, PROCEDE DE PRODUCTION ASSOCIE ET LEUR UTILISATION**
[72] GOETZ, CHRISTIAN, DE
[72] TAUBER, GERD, DE
[72] MCINTOSH, RALPH, DE
[72] KALBITZ, WERNER, DE
[72] STENGER, FRANK, DE
[72] MERTSCH, RUEDIGER, DE
[72] MUEHLBACH, MANDY, DE
[73] EVONIK CARBON BLACK GMBH, DE
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[54] **SERIGRAPHIE ET ORIENTATION MAGNETIQUE**
[72] LI, XIANG, CN
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] MUELLER, EDGAR, CH
[72] DEGOTT, PIERRE, CH
[72] BLEIKOLM, ANTON, CH
[72] SUDAN, ALEXANDRE, CN
[73] SICPA HOLDING SA, CH
[73] CHINA BANKNOTE SICPA SECURITY INK CO., LTD., CN
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING FEEDBACK TO A CALLER IN RESPONSE TO THE MODULATION OF AN INCOMING VOICE COMMUNICATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FAIRE UNE RETROACTION A UN APPELANT COMME SUITE A LA MODULATION D'UNE COMMUNICATION VOCALE ENTRANTE**
[72] PASQUERO, JEROME, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745277)
[87] (2745277)
[22] 2011-07-05
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[25] EN
[54] **A DEVICE FOR CENTERING A MICROTITER PLATE**
[54] **DISPOSITIF DE CENTRAGE DE PLAQUE DE MICROTITRAGE**
[72] ROSSELLE, PASCAL, FR
[73] GILSON SAS, FR
[85] 2011-06-02
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[25] EN
[54] **SURGICAL DEVICE FOR THE CORRECTION OF SPINAL DEFORMITIES**
[54] **DISPOSITIF CHIRURGICAL POUR CORRECTION DE DEFORMATIONS DE LA COLONNE VERTEBRALE**
[72] KARNEZIS, IOANNIS, GR
[73] CONCEPT SPINE LIMITED, GB
[85] 2011-06-06
[86] 2009-12-08 (PCT/GB2009/051672)
[87] (WO2010/067113)
[30] GB (0822507.0) 2008-12-10
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[54] **STIMULUS DELIVERY DEVICE HAVING AN ADJUSTABLE STIMULUS INTENSITY RANGE**
[54] **DISPOSITIF D'ADMINISTRATION DE STIMULUS A GAMME D'INTENSITES DES STIMULUS AJUSTABLE**
[72] GILLIS, GREG, US
[72] GOETZL, BRENT ANDREW, US
[72] TRACY, LANCE, US
[72] JAMESON, JAMES L., US
[72] MORGAN, CHRIS, US
[73] RADIO SYSTEMS CORPORATION, US
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[54] **WEIGHING DEVICE FOR BULK MATERIAL CONVEYORS**
[54] **APPAREIL DE PESAGE POUR CONVOYEURS DE MATERIAUX EN VRAC**
[72] ROSSI, HECTOR CLAUDIO, AR
[73] BALANZAS HOOK S.A., AR
[86] (2747945)
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[25] EN
[54] **AQUEOUS AUXIN HERBICIDE COMPOSITION COMPRISING A MONOMETHYL- AND A DIMETHYL- AMINE SALT OF 2,4-D OR DICAMBA**
[54] **COMPOSITION HERBICIDE D'AUXINE AQUEUSE RENFERMANT UN SEL MONOMETHYLE AMINE ET UN SEL DIMETHYLE AMINE DE 2,4-D OU DU DICAMBA**
[72] SAYER, CHAD RICHARD ORD, AU
[72] SUTTON, GRAEME, AU
[72] PANAYI, ARISTOS, AU
[73] NUFARM AUSTRALIA LIMITED, AU
[85] 2011-06-22
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[25] EN
[54] **A LIGHT-WATER REACTOR FUEL ASSEMBLY AND A FUEL ELEMENT THEREOF**
[54] **ASSEMBLAGE COMBUSTIBLE DE REACTEUR A EAU LEGERE ET ELEMENT COMBUSTIBLE ASSOCIE**
[72] BASHKIRTSEV, SERGEY MIKHAILOVICH, RU
[72] KUZNETSOV, VALENTIN FEDOROVICH, RU
[72] KEVROLEV, VALERY VLADIMIROVICH, RU
[72] MOROZOV, ALEXEI GLEBOVICH, RU
[73] THORIUM POWER, INC., US
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[54] **GALACTOSE-ALPHA-1, 3-GALACTOSE-CONTAINING N-GLYCANS IN GLYCOPROTEIN PRODUCTS DERIVED FROM CHO CELLS**
[54] **N-GLYCANES CONTENANT DU GALACTOSE-ALPHA-1,3-GALACTOSE DANS DES PRODUITS DE TYPE GLYCOPROTEINES DERIVES DE CELLULES CHO**
[72] BOSQUES, CARLOS, US
[72] MURPHY, JENNIFER, US
[72] SARVAIYA, HETAL, US
[72] WASHBURN, NATHANIEL, US
[72] LIU, CUIHUA, US
[72] XU, XIAO-JIN, US
[73] MOMENTA PHARMACEUTICALS, INC., US
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE PROVIDED ENHANCED SWITCHING BETWEEN ACTIVE AND POWER SAVING NEAR FIELD COMMUNICATION (NFC) MODES AND RELATED METHODS**
[54] **UTILISATION, PAR UN DISPOSITIF DE COMMUNICATION MOBILE SANS FIL, D'UN NIVEAU DE COMMUTATION AMELIORE, DANS UN MODE DE COMMUNICATION ACTIF EN CHAMP PROCHE, ET D'UN NIVEAU INFERIEUR, EN MODE D'ECONOMIE D'ENERGIE, ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
[86] (2749443)
[87] (2749443)
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[25] EN
[54] **LOW-MOLECULAR POLYSULFATED HYALURONIC ACID DERIVATIVE AND COMPOSITIONS CONTAINING SAME**
[54] **DERIVE D'ACIDE HYALURONIQUE POLYSULFATE A FAIBLE CONCENTRATION MOLECULAIRE ET COMPOSITION RENFERMANT LEDIT DERIVE**
[72] KAKEHI, KAZUAKI, JP
[72] ASAI, HIROAKI, JP
[72] SHIMIZU, SATOSHI, JP
[72] GOTO, FUMITAKA, JP
[72] KOGA, YASUO, JP
[72] TOMOYASU, TAKAHIRO, JP
[72] TAKI, TAKAO, JP
[72] KATO, YUSUKE, JP
[72] NAKAZATO, SATORU, JP
[72] TAKABA, JUNJI, JP
[72] AZUMA, ATSUSHI, JP
[72] HIRANO, WAKAKO, JP
[72] IZUMI, KAZUNARI, JP
[72] KASHIMOTO, MINORU, JP
[72] SAKAMOTO, YOKO, JP
[72] HAYASHI, TAKASHI, JP
[72] NISHIDA, MASARU, JP
[72] HAYASHI, NAOHIRO, JP
[73] OTSUKA CHEMICAL CO., LTD., JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **FULL-SCALE ARCHITECTURAL TEMPLATE AND METHOD FOR INSTALLING CONSTRUCTION ELEMENTS FOR EXHIBITIONS, TRADE SHOWS, CONVENTIONS AND EVENTS WITHOUT DAMAGING CARPET OR FLOOR**
[54] **GABARIT ARCHITECTURAL PLEINE ECHELLE ET METHODE POUR L'INSTALLATION D'ELEMENTS DE CONSTRUCTION POUR DES EXPOSITIONS, DES SALONS PROFESSIONNELS, DES CONGRES ET DES EVENEMENTS SANS ENDOMMAGER UN TAPIS OU UN PLANCHER**
[72] ATHERTON, JAY, US
[72] WEST, BRIAN, US
[72] CROW, CARL EDWARD, US
[73] FREEMAN CAPITAL COMPANY, US
[86] (2751129)
[87] (2751129)
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[54] **A CHILD RESISTANT CONTAINER**
[54] **CONTENANT A L'EPREUVE DES ENFANTS**
[72] HAYTON, PAUL, GB
[72] WALSH, PHILIP, GB
[72] WALKER, TOM, GB
[72] ALTHORPE, CHRISTOPHER, GB
[73] ARCHIMEDES DEVELOPMENT LIMITED, GB
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[54] **THEFT PROTECTION FOR SELF-SERVICE STORES**
[54] **SYSTEME DE PROTECTION CONTRE LE VOL POUR MAGASINS EN LIBRE SERVICE**
[72] WIETH, FRANZ, DE
[72] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
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[54] **THERMAL VALIDATION APPARATUS, ASSEMBLY INCLUDING A DEVICE FOR THE THERMAL PROCESSING OF BIOLOGICAL SAMPLES AND SUCH AN APPARATUS, AND METHOD FOR MANUFACTURING SUCH AN APPARATUS**
[54] **APPAREIL DE VALIDATION THERMIQUE, ENSEMBLE D'UN DISPOSITIF DE TRAITEMENT THERMIQUE D'ECHANTILLONS BIOLOGIQUES ET D'UN TEL APPAREIL, ET PROCEDE DE FABRICATION D'UN TEL APPAREIL.**
[72] DILLY, LAURENT, FR
[72] KLUGMAN, MARTIN BENJAMIN, FR
[73] BIO-RAD INNOVATIONS, FR
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[54] **SEALING OF A SPRING-LOADED CONTACT PIN**
[54] **ETANCHEITE D'UNE BROCHE DE CONTACT A RESSORT**
[72] GRAMSAMER, JOSEF, DE
[72] KRAUTENBACHER, JOSEF, DE
[72] BARBET, ANNE, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[25] EN
[54] **ENDO180 ANTIBODY TO TREAT CANCER AND FIBROTIC DISEASE**
[54] **ANTICORPS ENDO180 SERVANT A TRAITER LE CANCER ET UNE MALADIE FRIBREUSE**
[72] FEINSTEIN, ELENA, IL
[73] QUARK PHARMACEUTICALS, INC., US
[85] 2011-08-23
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[54] **RADAR LEVEL GAUGE SYSTEM WITH LEAKAGE DETECTION**
[54] **SYSTEME DE JAUGE DE NIVEAU RADAR A DETECTION DE FUITE**
[72] ROOS, CARL-JOHAN, SE
[72] OHLSSON, MAGNUS, SE
[73] ROSEMOUNT TANK RADAR AB, SE
[85] 2011-08-24
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[25] EN
[54] **PROTEASE FOR WOUND CONDITIONING AND SKIN CARE**
[54] **PROTEASE UTILISEE POUR LE TRAITEMENT DES PLAIES ET LES SOINS CUTANES**
[72] NIEHAUS, FRANK, DE
[72] ECK, JURGEN, DE
[72] SCHULZE, RENATE, DE
[72] KROHN, MICHAEL, DE
[73] B.R.A.I.N. BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG, DE
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[51] **Int.Cl. B65B 27/04 (2006.01)**
[25] EN
[54] **PRODUCT MULTI-PACK AND A SYSTEM FOR ORIENTING AND PACKAGING SUCH MULTI-PACKS**
[54] **EMBALLAGE MULTIPLE DE PRODUITS ET SYSTEME POUR ORIENTER ET CONDITIONNER DE TELS EMBALLAGES MULTIPLES**
[72] KRAUSE, ANDREW, US
[73] INTERNATIONAL IP HOLDINGS LLC, US
[85] 2011-08-31
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[25] EN
[54] **DEVICE FOR GENERATING GASEOUS SPECIES**
[54] **DISPOSITIF DE GENERATION D'UNE ESPECE GAZEUSE**
[72] LLOYD, GEOFFREY MORGAN, GB
[72] DEVERY, CORMAC JOHN, GB
[72] HOLBECHE, THOMAS BICKFORD, GB
[73] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **CIRCUITS, SYSTEMS AND METHODS FOR IMPLEMENTING HIGH SPEED DATA COMMUNICATIONS CONNECTORS THAT PROVIDE FOR REDUCED MODAL ALIEN CROSSTALK IN COMMUNICATIONS SYSTEMS**
[54] **CIRCUITS, SYSTEMES ET PROCEDES DE MISE EN OEUVRE DE CONNECTEURS DE COMMUNICATIONS DE DONNEES A HAUT DEBIT QUI ASSURENT UNE DIAPHONIE EXOGENE MODALE REDUITE DANS DES SYSTEMES DE COM MUNICATIONS**
[72] POULSEN, JEFFREY ALAN, US
[72] ERICKSON, JASON, US
[72] SEEFRIED, JEFFREY, US
[73] LEVITON MANUFACTURING CO., INC., US
[85] 2011-09-09
[86] 2010-03-10 (PCT/US2010/026851)
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[25] EN
[54] **POURING DEVICE WITH DEFORMABLE SPOUT**
[54] **DISPOSITIF VERSEUR AYANT UN BEC DEFORMABLE**
[72] HOLCOMB, DAVID, A., US
[72] HULL, DAVID, US
[73] CHEF'N CORPORATION, US
[85] 2011-09-09
[86] 2010-02-11 (PCT/US2010/023908)
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[54] **INTELLIGENT TIERS OF BACKUP DATA**
[54] **NIVEAUX INTELLIGENTS DE DONNEES DE SAUVEGARDE**
[72] MURPHY, ELISSA E. S., US
[72] MEHR, JOHN D., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-09-20
[86] 2010-04-21 (PCT/US2010/031939)
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[54] **FUNCTIONAL UNDERPANTS FOR MEN**
[54] **SLIP FONCTIONNEL POUR HOMME**
[72] BAEK, GYEONG-SU, KR
[73] BAEK, GYEONG-SU, KR
[85] 2011-09-20
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[25] EN
[54] **TRANSPORTABLE PORTAL FOR DETECTION OF ILLICIT SUBSTANCES**
[54] **PORTAIL TRANSPORTABLE POUR LA DETECTION DE SUBSTANCES ILLICITES**
[72] NACSON, SABATINO, CA
[73] TEKNOSCAN SYSTEMS, INC., CA
[86] (2756199)
[87] (2756199)
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[25] EN
[54] **IMPRINTED BIOMIMETIC CATALYSTS FOR CELLULOSE HYDROLYSIS**
[54] **CATALYSEURS BIOMIMETIQUES MARQUES POUR L'HYDROLYSE DE LA CELLULOSE**
[72] LEE, DAEYEON, US
[72] ROTH, STEPHEN, US
[73] ROTH, STEPHEN, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2011-09-22
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[30] US (61/163,323) 2009-03-25
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[25] EN
[54] **RENDERING COAL AS AN ENVIRONMENTALLY CARBON DIOXIDE NEUTRAL FUEL AND A REGENERATIVE CARBON SOURCE**
[54] **TRANSFORMATION DU CHARBON EN CARBURANT NEUTRE VIS-A-VIS DE L'ENVIRONNEMENT EN CE QUI CONCERNE LE DIOXYDE DE CARBONE ET SOURCE REGENERATIVE DE CARBONE**
[72] OLAH, GEORGE A., US
[72] PRAKASH, G.K. SURYA, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2011-09-23
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[54] **METHODS OF USING FLUID LOSS ADDITIVES COMPRISING MICRO GELS**
[54] **PROCEDES D'UTILISATION D'ADDITIFS ANTI-PERTE DE FLUIDE COMPRENANT DES MICROGELS**
[72] EZELL, RYAN G., US
[72] WU, JUN JIM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-09-28
[86] 2010-04-01 (PCT/GB2010/000657)
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[25] EN
[54] **DEPLOYABLE OPERATOR INTERFACE FOR AN AGRICULTURAL VEHICLE**
[54] **INTERFACE UTILISATEUR DEPLOYABLE POUR VEHICULE AGRICOLE**
[72] HONERMANN, JOHN PAUL, US
[72] REESE, SCOTT DAVID, US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2757094)
[87] (2757094)
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[25] EN
[54] **GAS-LIQUID-SOLID SEPARATOR**
[54] **SEPARATEUR GAZ-LIQUIDE-SOLIDE**
[72] GRAY, IAN, AU
[73] GRAY, IAN, AU
[85] 2011-10-04
[86] 2010-04-06 (PCT/AU2010/000386)
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[30] AU (2009901460) 2009-04-06
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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING LOCATION TARGETED, KEYWORD-TRIGGERED, ADS AND GENERATING USER RECALLABLE LAYER-BASED ADS**
[54] **PROCEDE DE GENERATION DE PUBLICITES DECLENCHEES PAR MOT CLE, GEOGRAPHIQUEMENT CIBLEES ET DE GENERATION DE PUBLICITE A COUCHE RECUPERABLE PAR L'UTILISATEUR**
[72] OHAZAMA, CHIKAI J., US
[72] SACKS, JOSHUA, US
[72] CHEN, CHIA-NEE MICHELLE, US
[72] MAVINKURVE, SANJAY GAJANAN, CA
[72] CHARANIYA, AMIN P., US
[73] GOOGLE INC., US
[85] 2011-10-04
[86] 2010-03-26 (PCT/US2010/028806)
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[25] EN
[54] **CLEAR MAGNETIC INTAGLIO PRINTING INK**
[54] **ENCRE D'IMPRESSION MAGNETIQUE CLAIRE POUR GRAVURE EN CREUX**
[72] KRUEGER, JESSICA, CH
[72] DEGOTT, PIERRE, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] REINHARD, CHRISTINE, CH
[72] FIRTH, ANDREA V., CA
[73] SICPA HOLDING SA, CH
[73] BANK OF CANADA, CA
[85] 2011-10-07
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[30] IB (PCT/IB2009/005227) 2009-04-09

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[51] **Int.Cl. H04N 5/782 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERRUPTED PROGRAM RECORDING**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT D'UN PROGRAMME INTERROMPU**
[72] NEWELL, NICHOLAS, US
[72] GORSUCH, RYAN, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2011-10-12
[86] 2010-03-22 (PCT/US2010/028166)
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[72] STRIDDE, HOWARD M., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **PROCESS AND DEVICE FOR THE PREPARATION OF HOLLOW MICROSPHERES**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE MICROSPHERES CREUSES**
[72] YANG, JINLONG, CN
[72] CAI, KAI, CN
[72] XI, XIAOQING, CN
[72] GE, GUOJUN, CN
[72] HUANG, YONG, CN
[73] HEBEI YL-BANGDA NEW MATERIALS LIMITED COMPANY, CN
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[54] **METHOD AND COMPOSITION FOR TREATING DIABETIC KETOACIDOSIS**
[54] **PROCEDE ET COMPOSITION DE TRAITEMENT D'UNE ACIDOCETOSE DIABETIQUE**
[72] GULATI, ANIL, US
[73] MIDWESTERN UNIVERSITY, US
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[54] **GENE SBMU200 ET PROMOTEUR PREFERANT LE TISSU MALE, REGIONS REGULATOIRES ET METHODES D'UTILISATION DESTINEES A MEDIER LA FERTILITE DES PLANTS MALES**
[72] ALBERTSEN, MARC C., US
[72] FOX, TIMOTHY, US
[72] HUFFMAN, GARY, US
[72] TRIMNELL, MARY, US
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[54] **A METHOD FOR THE THERMAL TREATMENT OF BIOMASS IN CONNECTION WITH A BOILER PLANT**
[54] **PROCEDE DE TRAITEMENT THERMIQUE D'UNE BIOMASSE EN RELATION AVEC UNE INSTALLATION DE CHAUFFAGE**
[72] RAIKO, MARKKU, FI
[73] VALMET TECHNOLOGIES OY, FI
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[54] **TREATMENT OF KLEBSIELLA PNEUMONIAE INFECTIONS WITH ANTIBACTERIAL AMINOGLYCOSIDE COMPOUNDS**
[54] **TRAITEMENT DES INFECTIONS KLEBSIELLA PNEUMONIAE AVEC DES COMPOSES AMINOGLYCOSIDE ANTIBACTERIENS**
[72] BRUSS, JON B., US
[72] MILLER, GEORGE H., US
[72] AGGEN, JAMES BRADLEY, US
[72] ARMSTRONG, ELIANA SAXON, US
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[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT DE SURFACE**
[72] HYDE, MARCUS, US
[72] CALDAS, VICTOR, CA
[72] COURTOY, JEAN-FRANCOIS, CA
[72] TREMBLAY, DANIEL, CA
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPATIBLE AVEC LES APPAREILS AUDITIFS**
[72] HAWKER, LARRY EDWARD, CA
[72] LORENZ, CHRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMES TRANSDERMIQUES POUR MEDICAMENT AMORPHE, PROCEDES DE FABRICATION ET STABILISATION**
[72] TANG, JIANSHENG, US
[72] DEVERICH, JOSEPH M., US
[72] MILLER, KENNETH J., II, US
[72] BESTE, RUSSELL D., US
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[54] **SYSTEME OPTIQUE POUR IMAGERIE DIRECTE DE MATERIAU SENSIBLE A LA LUMIERE**
[72] TAMKIN, JOHN MICHAEL, US
[72] RODGERS, JOHN MICHAEL, US
[72] HOWARTH, MATTHEW SCOTT, US
[72] EVANS, RICHARD, US
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[54] **PROCESS AND APPARATUS FOR THE ELECTROLYSIS OF AN AQUEOUS SOLUTION OF HYDROGEN CHLORIDE OR ALKALI CHLORIDE IN AN ELECTROLYTIC CELL**
[54] **PROCEDE ET DISPOSITIF D'ELECTROLYSE D'UNE SOLUTION AQUEUSE DE CHLORURE D'HYDROGENE OU DE CHLORURE ALCALIN DANS UNE CELLULE D'ELECTROLYSE**
[72] BACHLEITNER, WALTER, AT
[72] ERDMANN, CHRISTOPH, DE
[72] ROHOVEC, JOACHIM, AT
[72] BULAN, ANDREAS, DE
[72] WEIS, MATHIAS, DE
[73] MESSER GROUP GMBH, DE
[73] MESSER AUSTRIA GMBH, AT
[73] BAYER MATERIAL SCIENCE AG, DE
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[54] **PROCEDE DE REALISATION D'UN TEST DE LA CHAINE DE PROTECTION D'UNE TURBOMACHINE CONTRE LES SURVITESSES LORS D'UN DEMARRAGE**
[72] GODEL, FRANCK, FR
[72] GUEIT, NICOLAS MARIE PIERRE, FR
[72] MAILLE, JULIEN MARCEL ROGER, FR
[73] SNECMA, FR
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[54] **METHOD FOR DISCRIMINATING A GAMMA COMPONENT AND A NEUTRON COMPONENT IN AN ELECTRONIC SIGNAL**
[54] **PROCEDE APTE A DISCRIMINER UNE COMPOSANTE GAMMA ET UNE COMPOSANTE NEUTRONIQUE DANS UN SIGNAL ELECTRONIQUE**
[72] CORRE, GWENOLE, FR
[72] KONDRASOVS, VLADIMIR, FR
[72] NORMAND, STEPHANE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[72] LI, KANG, US
[72] LIPPINCOTT, JOHN ANDREW, US
[72] PENG, QINGHAI, US
[72] STONE, DONNA MARIE, US
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[73] PFIZER INC., US
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[54] **CATALYSEUR POUR L'HYDROGENATION DE COMPOSES INSATURES**
[72] PARELLADA FERRER, MA DOLORES, ES
[72] LOPEZ REYES, MANUEL, ES
[72] SERRANO AVILES, LUIS, ES
[73] DYNASOL ELASTOMEROS, S. A., ES
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[54] **LOCK-PROTECTING HASP APPARATUS**
[54] **MORAILLON POUR DISPOSITIF DE VERROUILLAGE**
[72] SENN, BRIAN A., US
[73] POWERBRACE CORPORATION, US
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[54] **SYSTEME ET PROCEDE POUR UN SERVICE VOCAL SUR UN SYSTEME EVOLUE A COMMUTATION PAR PAQUETS**
[72] BUCKLEY, ADRIAN, US
[72] BAKKER, JAN, HENDRIK LUCAS, US
[72] FACCIN, STEFANO, US
[73] BLACKBERRY LIMITED, CA
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[54] **AMPLIFICATEUR DE TRANSIMPEDANCE, CIRCUIT INTEGRE ET SYSTEME**
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[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **PYROLYSIS OF CINEOLE IN THE PRESENCE OF A GAMMA-ALUMINA SUPPORTED TRANSITION METAL CATALYST**
[54] **PYROLYSE DE CINEOLE EN PRESENCE DE CATALYSEUR DE METAL DE TRANSITION SUPPORTE PAR GAMMA-ALUMINE**
[72] LEITA, BENJAMIN ALDO, AU
[72] GRAY, PETER, AU
[72] BURKE, NICHOLAS RICHARD, AU
[72] O'SHEA, MICHAEL SHANE, AU
[72] TRIMM, DAVID LAWRENCE, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[72] MORRIS, MICHAEL A., US
[73] GEO PLASTICS, US
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[54] **MICROCAPSULE AND PRODUCTION METHOD THEREOF**
[54] **MICROCAPSULE ET SON PROCEDE DE FABRICATION**
[72] TSUDA, NAOKI, JP
[72] OZAWA, MAYUKO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **THERMAL CONTAINER, LINER THEREFOR, AND LINER FORMING DIES**
[54] **RECIPIENT THERMIQUE, CHEMISAGE POUR CELUI-CI, ET MATRICES DE FORMATION DE CHEMISAGE**
[72] HUMPHRIES, GARY W., CA
[72] MCKINNON, ALAN W., CA
[73] FRESH BAILIWICK INC., CA
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR OPTIMISING COMBUSTION CONDITIONS IN A FLUIDISED-BED BOILER**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D?OPTIMISER LES CONDITIONS DE COMBUSTION DANS UNE CHAUDIERE A LIT FLUIDISE**
[72] VARONEN, MIKKO, FI
[72] LUOMAHARJU, TERO, FI
[73] VALMET TECHNOLOGIES OY, FI
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[54] **LENTILLE DE CONTACT COLOREE BASEE SUR DES IMAGES AMORPHES**
[72] TUCKER, ROBERT CAREY, US
[72] CREECH, LAURA ASHLEY, US
[73] NOVARTIS AG, CH
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[54] **BANDE DE PLETHYSMOGRAPHIE INDUCTIVE RESPIRATOIRE**
[72] ZIV, HEDI, AU
[72] BURTON, DAVID, AU
[73] COMPUMEDICS MEDICAL INNOVATION PTY LTD, AU
[85] 2012-03-02
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[54] **APPARATUS AND METHODS FOR VISUAL DEMONSTRATION OF DENTAL EROSION ON SIMULATED DENTAL MATERIALS**
[54] **APPAREIL ET PROCEDES POUR UNE DEMONSTRATION VISUELLE DE L'EROSION DENTAIRE SUR DES MATERIAUX DENTAIRES SIMULES**
[72] DRAKE, PHILLIP ASA, US
[72] PENG, RUZHAN, US
[72] DECKNER, GEORGE ENDEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPAREILS D'ECLAIRAGE POUR BAIES DE COMMUNICATION ET AUTRES ZONES**
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[72] HAHN, NORBERT, US
[72] MUHL, TIM, US
[72] PETRI, MARK G., US
[72] MALY, PAUL, US
[72] WAUGAMAN, CHARLES S., US
[72] MCNEILL, MATTHEW C., US
[72] ROWLETT, PAUL D., US
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[54] **SUPPORT ADAPTABLE A UNE TABLE POUR UN COUSSIN DE TETE SOUTENANT UN PATIENT ANESTHESIE**
[72] MAZZEI, WILLIAM, US
[72] JORDAN, GREGORY P., US
[72] VU, AN B., US
[73] DUPACO, INC., US
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[25] EN
[54] **METHOD, MONITORING SYSTEM AND COMPUTER PROGRAM PRODUCT FOR MONITORING THE HEALTH OF A MONITORED SYSTEM UTILIZING AN ASSOCIATIVE MEMORY**
[54] **METHODE, SYSTEME DE SURVEILLANCE ET PROGRAMM INFORMATIQUE POUR LA SURVEILLANCE DE L'ETAT D'UN SYSTEME SURVEILLE AU MOYEN D'UNE MEMOIRE ASSOCIATIVE**
[72] SAFA-BAKHSH, ROBAB, US
[72] HARRIS, PATRICK NEAL, US
[73] THE BOEING COMPANY, US
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[54] **INHIBITORS OF CXCR1/2 AS ADJUVANTS IN THE TRANSPLANT OF PANCREATIC ISLETS**
[54] **INHIBITEURS DE CXCR1/2 EN TANT QU'ADJUVANTS DANS LA GREFFE D'ILOTS PANCREATIQUES**
[72] PIEMONTI, LORENZO, IT
[72] DAFFONCHIO, LUISA, IT
[72] ALLEGRETTI, MARCELLO, IT
[73] DOMPE FARMACEUTICI S.P.A., IT
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[54] **SYSTEME DE RETENUE DE PILE**
[72] STRITTMATTER, PATRICK CLEMENT, US
[72] EVEREST, PAUL DANIEL, US
[72] PAULEY, DEVIN BERTRUM, US
[72] SWINDLE, THOMAS KEVIN, US
[72] NGO, DUC HONGLE, US
[73] BLACKBERRY LIMITED, CA
[86] (2776135)
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[54] **SYSTEME DE CONNECTEUR POUR SYSTEME D'EXTRACTION D'ECHAPPEMENT**
[72] AUBERT, GEOFFREY JOHANNES SYLVAIN, NL
[72] VAN BAAR, VINCENT NICOLAAS JOHANNES, NL
[72] SMITH, SHAWN THOMAS, US
[73] PLYMOVENT CORPORATION, US
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[54] **IMPROVED NON-ROUND FLUID FILLED LENS OPTIC**
[54] **OPTIQUE A LENTILLE REMPLIE DE FLUIDE NON RONDE AMELIOREE**
[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[72] HAROUD, KARIM, CH
[72] JAEGER, HANS, CH
[72] NIBAUER, LISA, US
[72] LOSER, PASCAL, CH
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[73] ADLENS BEACON, INC., US
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[54] **DERIVATIVES OF PURINE OR DEAZAPURINE USEFUL FOR THE TREATMENT OF (INTER ALIA) VIRAL INFECTIONS**
[54] **DERIVES DE PURINE OU DE DESAZAPURINE UTILES POUR LE TRAITEMENT (ENTRE AUTRES) D'INFECTIONS VIRALES**
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[72] ROETHLE, PAUL A., US
[73] GILEAD SCIENCES, INC., US
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[54] **METHOD OF FORMING A LUBRICATING COATING ON A RAZOR BLADE, SUCH A RAZOR BLADE AND RAZOR BLADE COATING SYSTEM**
[54] **PROCEDE POUR FORMER UN REVETEMENT LUBRIFIANT SUR UNE LAME DE RASOIR, LAME DE RASOIR CORRESPONDANTE, ET SYSTEME DE REVETEMENT DE LAME DE RASOIR**
[72] VLACHOS, GIORGOS, GR
[72] PAPACHRISTOS, VASSILIS, GR
[72] KAROUSSIS, MICHALIS, GR
[73] BIC-VIOLEX SA, GR
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[54] **APPAREIL DE TRAITEMENT DE MOLLUSQUES ET PROCEDES ASSOCIES**
[72] SEKRETTA, GLEB, CA
[72] GARVEY, BEN, CA
[72] BURKE, TIMOTHY ANDREW, CA
[72] STOVER, BRUCE ALLAN, CA
[72] CORMACK, ANDREW NEVILLE, CA
[72] PRINSEN, GERARD MURRAY, CA
[72] MCLARTY, ANGUS, CA
[72] MACKINNON, JACOB, CA
[72] TYNES, NATHANIEL BRUCE, CA
[72] MANUGE, LOUIS-PHILLIPE FREDERICK, CA
[72] ROSE, TRACY, CA
[72] ROSE, DAVID, CA
[72] BABIN, LEE, CA
[73] CLEARWATER SEAFOODS LIMITED PARTNERSHIP, CA
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[54] **ACCESSORY ID RECOGNITION BY POWER CYCLING**
[54] **RECONNAISSANCE D'ACCESSOIRES PAR FONCTIONNEMENT CYCLIQUE**
[72] ABDELSAMIE, AHMED, CA
[72] BOUCHER, ANTOINE, CA
[72] MEUNIER, MARC ELIS, CA
[72] VERMA, SUSHIL K., CA
[72] SCHARKOV, JOHN IVAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CARTRIDGE AND METHOD FOR THE PREPARATION OF BEVERAGES**
[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
[72] GOMEZ, MARIA, GB
[72] HALLIDAY, ANDREW, GB
[72] BALLARD, COLIN, GB
[72] PANESAR, SATWINDER, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[54] **ARTICLE POLYMERE MOULE AYANT UN FAIBLE VOILE ET UNE CLARTE ELEVEE**
[72] DIAS, PETER S., US
[72] WILSON, DEBRA R., US
[72] ONER-DELIORMANLI, DIDEM, US
[72] MORGAN, ALENA S., US
[72] GLASS, TERRY W., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **NEW CCR2 RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX ANTAGONISTES DU RECEPTEUR CCR2**
[72] EBEL, HEINER, DE
[72] FRATTINI, SARA, DE
[72] GERLACH, KAI, DE
[72] GIOVANNINI, RICCARDO, DE
[72] HOENKE, CHRISTOPH, DE
[72] MAZZAFERRO, ROCCO, DE
[72] SANTAGOSTINO, MARCO, DE
[72] SCHEUERER, STEFAN, DE
[72] TAUTERMANN, CHRISTOFER, DE
[72] TRIESELMANN, THOMAS, DE
[73] CENTREXION THERAPEUTICS CORPORATION, US
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[25] EN
[54] **SINGLE SLOT DTM FOR SPEECH/DATA TRANSMISSION**
[54] **DTM A PRISE UNIQUE POUR TRANSMISSION DE VOIX/DONNEES**
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ABDEL-SAMAD, AYMAN AHMED MAHMOUD, CA
[72] ARORA, DINESH KUMAR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **HANDHELD DEVICE HAVING RETRACTABLE KEYPAD ASSEMBLY**
[54] **APPAREIL PORTATIF MUNI D'UN CLAVIER RETRACTABLE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[72] RIDDIFORD, MARTIN PHILIP, GB
[72] KAYSER, DANIEL JORDAN, GB
[72] SHARP, TRACY CHRISTINA, GB
[72] ROBERTS, RACHAEL ELIZABETH, GB
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **METHODS AND APPARATUS TO SEND VOICE MESSAGES**
[54] **METHODES ET APPAREIL POUR ENVOYER DES MESSAGES VOCAUX**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
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[54] **TRANSPOSITION HARMONIQUE AMELIOREE FONDEE SUR DES BLOCS DE SOUS-BANDES**
[72] VILLEMOES, LARS, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2012-06-14
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[25] EN
[54] **SYSTEM AND METHOD FOR ULTRASONICALLY TREATING LIQUIDS IN WELLS AND CORRESPONDING USE OF SAID SYSTEM**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT ULTRASONIQUE DE LIQUIDES DANS LES PUITS ET UTILISATION CORRESPONDANTE DUDIT DISPOSITIF**
[72] SOLENTHALER, PETER, CH
[73] PROGRESS ULTRASONICS AG, CH
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[54] **DEVICE, SYSTEM AND METHOD OF MEDIA DELIVERY OPTIMIZATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDE D'OPTIMISATION DE DELIVRANCE DE MEDIA**
[72] ELEFANT, ANDREI, IL
[72] HOCHBAUM, AMIR, IL
[72] SULKES, YANIV, IL
[72] SHAHAR, ASAF, IL
[72] KLEIN, ISRAEL JAY, IL
[73] ALLOT COMMUNICATIONS LTD., IL
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[54] **VOICE-BODY IDENTITY CORRELATION**
[54] **CORRELATION D'IDENTITE VOIX-CORPS**
[72] DERNIS, MITCHELL, US
[72] LEYVAND, TOMMER, US
[72] KLEIN, CHRISTIAN, US
[72] LI, JINYU, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ENREGISTREMENT DECLARATIF DE POINT D'EXTENSION POUR VIRTUALISATION**
[72] SHEEHAN, JOHN M., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ENSEMBLE DE PORTE A VITESSE ELEVEE**
[72] DRIFKA, BRIAN NORBERT, US
[73] RYTEC CORPORATION, US
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[54] **SERVEUR PROXY DE PROGRAMME D'ACTION DE SECURITE**
[72] BROWN, MICHAEL K., CA
[72] ADAMS, NEIL P., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEM AND METHOD FOR IMPROVED CONTROL CHANNEL TRANSMIT DIVERSITY**
[54] **SYSTEME ET PROCEDE POUR L'AMELIORATION DE LA DIVERSITE EN TRANSMISSION D'UN CANAL DE CONTROLE**
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] HARRISON, ROBERT MARK, US
[72] JIA, YONGKANG, CA
[72] XU, HUA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ANTAGONIST IL-7 RECEPTOR ANTIBODIES TO TREAT TYPE 2 DIABETES AND IMMUNOLOGICAL DISORDERS**
[54] **ANTICORPS DE RECEPTEURS IL-7 ANTAGONISTES POUR TRAITER LE DIABETE DE TYPE 2 ET LES DESORDRES IMMUNOLOGIQUES**
[72] LIN, CHIA-YANG, US
[72] LEE, LI-FEN, US
[72] ZHAI, WENWU, US
[73] RINAT NEUROSCIENCE CORP., US
[85] 2012-08-07
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[25] EN
[54] **METHOD AND APPARATUS TO ENABLE FAST CHANNEL SWITCHING WITH LIMITED DVB RECEIVER MEMORY**
[54] **PROCEDE ET APPAREIL POUR PERMETTRE UNE COMMUTATION DE CANAL RAPIDE AVEC UNE MEMOIRE DE RECEPTEUR A DVB LIMITEE**
[72] SINGHAI, SANDEEP, US
[72] VEEREPALLI, SIVARAMAKRISHNA, US
[73] QUALCOMM INCORPORATED, US
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[87] (2789783)
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[54] **SYSTEMES ET PROCEDES DE MULTIPLICATION DE DECLENCHEURS GENERES OPTIQUEMENT**
[72] CHILDERS, BROOKS A., US
[72] DUNCAN, ROGER G., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **APPAREIL DE PULVERISATION**
[72] MASSEY, GEORGE N., US
[73] JOHNSON AIRSPRAY, INC., US
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[54] **METHODE DE SYNCHRONISATION ET APPAREIL ASSOCIE**
[72] EWANCHUK, ANDREW JOHN, CA
[72] MAY, DARRELL REGINALD, CA
[72] CHERRY CARL LLOYD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2791518)
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[54] **PIED POUR MATS**
[72] NOELLE, JUERGEN, DE
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[54] **EVENT DE SURFACE EXTENSIBLE ET METHODE**
[72] DULL, KENNETH M., US
[73] THE BOEING COMPANY, US
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[54] **KIT ET PROCEDE DE DETECTION D'HYDROXYLAPATITE DENTAIRE POREUSE**
[72] HUBBARD, MICHAEL JAMES, AU
[72] MANGUM, JONATHAN EDWARD, AU
[73] INCISIVE TECHNOLOGIES PTY LTD, AU
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[54] **SYSTEME DE RESEAU MOBILE SURVIVANT AUX PANNES**
[72] STEER, DAVID G., CA
[72] NOVAK, ROBERT, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-09-19
[86] 2010-04-30 (PCT/CA2010/000645)
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[54] **ECHANGEUR THERMIQUE**
[72] ALESSANDRINI, ALBERTO, IT
[73] COSMOGAS S.R.L., IT
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[54] **SYSTEME ET PROCEDE D'INSTALLATION D'UN MAGNETOMETRE**
[72] TRAMPER, WILLIAM D., US
[72] DEROSIA, ANDREW L., US
[73] L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC., US
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[25] EN
[54] **KEY ASSEMBLY FOR ELECTRONIC DEVICE**
[54] **ENSEMBLE DE CLE POUR DISPOSITIF ELECTRONIQUE**
[72] MEIERLING, KLAUS-DIETER, DE
[73] BLACKBERRY LIMITED, CA
[86] (2794493)
[87] (2794493)
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[30] US (61/552,926) 2011-10-28

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[25] EN
[54] **SPATIALLY CHIRPED PULSES FOR FEMTOSECOND LASER ABLATION THROUGH TRANSPARENT MATERIALS**
[54] **IMPULSIONS COMPRIMEES SPATIALEMENT POUR ABLATION LASER FEMTOSECONDE A TRAVERS DES MATERIAUX TRANSPARENTS**
[72] SQUIER, JEFF, US
[72] VITEK, DAWN, US
[72] DURFEE, CHARLES, US
[72] ADAMS, DANIEL, US
[72] KLEINFELD, DAVID, US
[73] COLORADO SCHOOL OF MINES, US
[85] 2012-09-28
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[54] **METHOD AND APPARATUS FOR PROCESSING NON-REAL-TIME BROADCAST SERVICE AND CONTENT TRANSMITTED BY BROADCAST SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SERVICE ET DE CONTENU DE DIFFUSION EN TEMPS DIFFERE TRANSMIS PAR UN SIGNAL DE DIFFUSION**
[72] SUH, JONG YEUL, KR
[72] THOMAS, GOMER, US
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-10-01
[86] 2011-04-01 (PCT/KR2011/002280)
[87] (WO2011/126240)
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[54] **CONJUGUES DE PYRROLOBENZODIAZAPINE CIBLES**
[72] HOWARD, PHILIP WILSON, GB
[72] JEFFREY, SCOTT, US
[72] BURKE, PATRICK, US
[72] SENTER, PETER, US
[73] SEATTLE GENETICS, INC., US
[73] MEDIMMUNE LIMITED, GB
[85] 2012-10-02
[86] 2011-04-15 (PCT/US2011/032664)
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[54] **PARALLEL DYNAMIC COMPRESSOR APPARATUS AND METHODS RELATED THERETO**
[54] **APPAREIL COMPRESSEUR DYNAMIQUE, PARALLELE ET PROCEDES ASSOCIES**
[72] SITES, OMAR ANGUS, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-10-09
[86] 2011-05-02 (PCT/US2011/034768)
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[30] US (61/347,221) 2010-05-21
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[25] EN
[54] **HITCH ASSEMBLY FOR AN AGRICULTURAL IMPLEMENT**
[54] **DISPOSITIF D'ATTELAGE POUR MACHINE AGRICOLE**
[72] KROMMINGA, GAYLEN JAMES, US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2796104)
[87] (2796104)
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[30] US (13/485,276) 2012-05-31

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[25] EN
[54] **MATERIAL TREATMENT AND APPARATUS**
[54] **TRAITEMENT DE MATERIAU ET APPAREIL**
[72] MORRISON, MICHAEL, AU
[73] A NEW WAY OF LIVING PTY LTD, AU
[85] 2012-10-12
[86] 2011-04-27 (PCT/AU2011/000480)
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[54] **SEARCH ENGINE FOR VIDEO AND GRAPHICS**
[54] **MOTEUR DE RECHERCHE POUR VIDEO ET GRAPHIQUE**
[72] YUEN, HENRY C., US
[73] ROVI GUIDES, INC., US
[86] (2796218)
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[25] EN
[54] **RETRO-FIT ENERGY EXCHANGE SYSTEM FOR TRANSPARENT INCORPORATION INTO A PLURALITY OF EXISTING ENERGY TRANSFER SYSTEMS**
[54] **SYSTEME D'ECHANGE D'ENERGIE DE REAJUSTEMENT POUR INCORPORATION TRANSPARENTE DANS UNE PLURALITE DE SYSTEMES DE TRANSFERT D'ENERGIE EXISTANTS**
[72] MANZO, ANIELLO, CA
[73] ENERGY RECOVERY SYSTEMS INC., CA
[85] 2012-10-12
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[25] EN
[54] **MANAGING REPUTATIONS**
[54] **GESTION DE REPUTATION**
[72] CAPUOZZO, GIUSEPPE, IT
[72] ONORATO, ORLANDO, IT
[72] BORGHINI, MARCO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2799240)
[87] (2799240)
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[25] EN
[54] **INTERFACE FOR PREVIEWING IMAGE CONTENT**
[54] **INTERFACE DE PREVISUALISATION D'IMAGES**
[72] AGAR, JOHN MICHAEL, CA
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2802120)
[87] (2802120)
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[51] **Int.Cl. B63C 11/52 (2006.01) B63B 21/66 (2006.01) B63B 27/36 (2006.01) B66C 1/66 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UNDERWATER COUPLING**
[54] **PROCEDE ET APPAREIL DE COUPLAGE SOUS-MARIN**
[72] MILLS, REUBEN A, CA
[73] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
[86] (2802875)
[87] (2802875)
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[25] EN
[54] **WELL TOOL HAVING A NANOPARTICLE REINFORCED METALLIC COATING**
[54] **OUTIL DE FORAGE PRESENTANT UN REVETEMENT METALLIQUE RENFORCE DE NANOPARTICULES**
[72] JOHN, HENDRIK, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-21
[86] 2011-07-21 (PCT/US2011/044850)
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[25] EN
[54] **METHOD AND APPARATUS FOR STREAMING MEDIA CONTENT USING VARIABLE DURATION MEDIA SEGMENTS**
[54] **PROCEDE ET APPAREIL POUR LA DIFFUSION EN CONTINU D'UN CONTENU MULTIMEDIA AU MOYEN DE SEGMENTS MULTIMEDIAS DE DUREE VARIABLE**
[72] MCCARTHY, SEAN T., US
[72] DU BREUIL, THOMAS L., US
[72] HUGHES, GARY, US
[72] MAGEE, MARK R., US
[72] SUN, WENDELL, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-01-23
[86] 2011-09-22 (PCT/US2011/047286)
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[25] EN
[54] **PHOSPHATE FERTILIZERS AND METHODS OF USING THE SAME**
[54] **ENGRAIS DE PHOSPHATE ET LEURS PROCEDES D'UTILISATION**
[72] VARADACHARI, CHANDRIKA, IN
[73] AGTEC INNOVATIONS, INC., US
[85] 2013-01-23
[86] 2011-08-08 (PCT/IN2011/000520)
[87] (WO2012/020428)
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[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING A DISPLAY**
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE POUR COMMANDER UN AFFICHAGE**
[72] RYDENHAG, DANIEL TOBIAS, SE
[72] LESSING, ROBERT SIMON, SE
[72] LINDSAY, DONALD JAMES, CA
[72] KAISER, DEVIN JAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2806835)
[87] (2806835)
[22] 2013-02-21
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[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER, PIERRE, LU
[72] STYGA, FRANCOIS, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2806919)
[87] (2806919)
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[25] EN
[54] **BATTERY HEATING CIRCUIT**
[54] **CIRCUIT DE CHAUFFAGE DE BATTERIE**
[72] XU, WENHUI, CN
[72] HAN, YAOCHUAN, CN
[72] FENG, WEI, CN
[72] YANG, QINYAO, CN
[72] XIA, WENJIN, CN
[72] MA, SHIBIN, CN
[73] SHENZHEN BYD AUTO R&D COMPANY LIMITED, CN
[73] BYD COMPANY LIMITED, CN
[85] 2013-01-29
[86] 2011-05-20 (PCT/CN2011/074458)
[87] (WO2012/013074)
[30] CN (201010245288.0) 2010-07-30
[30] CN (201010274785.3) 2010-08-30
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[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/30 (2016.01)**
[25] FR
[54] **METHOD FOR THE AUTOMATED AND ASSISTED ACQUISITION OF ANATOMICAL SURFACES**
[54] **PROCEDE D'ACQUISITION AUTOMATISE ET ASSISTE DE SURFACES ANATOMIQUES**
[72] NAHUM, BERTIN, FR
[72] BADANO, FERNAND, FR
[72] MAILLET, PIERRE, FR
[72] HABERMEIER, ALEXANDER, FR
[72] DEHOUR, PATRICK, FR
[73] MEDTECH, FR
[85] 2013-01-31
[86] 2011-07-20 (PCT/FR2011/051747)
[87] (WO2012/017167)
[30] FR (1056428) 2010-08-04

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[25] EN
[54] **AIR BAR ARRANGEMENT FOR DRYING TISSUE ON A BELT**
[54] **AGENCEMENT DE BARRES SOUFFLANTES POUR SECHER DU TISSU OUATE SUR UNE COURROIE**
[72] ROCHELEAU, MICHAEL, US
[72] MANNING, THOMAS, US
[73] MEGTEC SYSTEMS, INC., US
[85] 2013-02-01
[86] 2011-09-06 (PCT/US2011/050491)
[87] (WO2012/033728)
[30] US (61/381,560) 2010-09-10

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[51] **Int.Cl. C08L 75/08 (2006.01) C08G 18/12 (2006.01) C08G 18/28 (2006.01)**
[25] EN
[54] **NPE-FREE EMULSIFIERS FOR WATER-BLOWN POLYURETHANE SPRAY FOAM**
[54] **EMULSIFIANTS EXEMPTS DE NPE POUR MOUSSE POLYURETHANNE PULVERISABLE GONFLEE A L'EAU**
[72] ANDREW, GARY DALE, US
[72] VINCENT, JEAN LOUISE, US
[72] MILLER, TIMOTHY J., US
[72] ZARKOV, GORAN, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-02-06
[86] 2011-08-11 (PCT/US2011/047363)
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[25] EN
[54] **METHOD AND APPARATUS PERTAINING TO DEPICTING A PLURALITY OF CONTACT ADDRESSES**
[54] **PROCEDE ET APPAREIL AYANT TRAIT A LA DESCRIPTION D'UNE PLURALITE D'ADRESSES DE CONTACT**
[72] LINDSAY, DONALD JAMES, CA
[72] GREISSON, ERIK ARTUR, SE
[73] BLACKBERRY LIMITED, CA
[86] (2807761)
[87] (2807761)
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[51] **Int.Cl. H04W 4/10 (2009.01) H04B 1/3827 (2015.01) H04B 1/38 (2015.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING AMONGST TWO-WAY RADIOS**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION ENTRE RADIOS BIDIRECTIONNELLES**
[72] NAMM, JOSEPH C., US
[72] GARCIA, JORGE L., US
[72] RICHARDS, SCOTT H., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2013-02-22
[86] 2011-07-28 (PCT/US2011/045642)
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[30] US (12/860,968) 2010-08-23

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[51] **Int.Cl. G05B 19/418 (2006.01) H04L 12/24 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **REMOTE DATA CONCENTRATOR**
[54] **CONCENTRATEUR DE DONNEES DISTANT**
[72] TODD, TIMOTHY, GB
[72] NITSCHE, THORSTEN, DE
[73] AIRBUS OPERATIONS LIMITED, GB
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2013-02-27
[86] 2011-09-08 (PCT/EP2011/065579)
[87] (WO2012/038265)
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[51] **Int.Cl. B01J 8/02 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **RADIAL BED VESSELS HAVING UNIFORM FLOW DISTRIBUTION**
[54] **CUVES A LIT RADIAL A DISTRIBUTION HOMOGENE DE L'ECOULEMENT**
[72] CELIK, CEM E., US
[72] ACKLEY, MARK W., US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2013-02-28
[86] 2011-08-23 (PCT/US2011/048731)
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[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/461 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL AND SYSTEM FOR TREATING WATER**
[54] **CELLULE D'ELECTROLYSE ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] SIMMONS, BRENT A., US
[72] THORDARSON, GUNNAR T., US
[72] ROBERTSON, JAMES C., US
[73] PROCESS SOLUTIONS, INC., US
[86] (2810285)
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[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION TYPE**
[54] **SYSTEME DE MESURE COMPORTANT UN CAPTEUR DE MESURE DU TYPE A VIBRATIONS**
[72] RIEDER, ALFRED, DE
[72] ZHU, HAO, CN
[72] BITTO, ENNIO, CH
[72] SCHUTZE, CHRISTIAN, CH
[72] HUBER, CHRISTOF, CH
[72] BRAUN, MARCEL, DE
[73] ENDRESS+HAUSER FLOWTEC AG, CH
[85] 2013-03-05
[86] 2011-08-12 (PCT/EP2011/063944)
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[25] EN
[54] **AIRCRAFT LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE D'AVION**
[72] GOODBURN, SIMON, GB
[72] CHISHOLM, GLEN, GB
[72] NELL, SAM, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2013-03-07
[86] 2011-09-08 (PCT/GB2011/051677)
[87] (WO2012/032347)
[30] GB (1014948.2) 2010-09-08

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[51] **Int.Cl. A62B 9/02 (2006.01)**
[25] EN
[54] **OXYGEN REGULATOR TO DELIVER BREATHING GAS IN AN AIRCRAFT**
[54] **REGULATEUR D'OXYGENE DE DISTRIBUTION DE MELANGE RESPIRATOIRE DANS AVION**
[72] FROMAGE, MATTHIEU, FR
[72] RITTNER, WOLFGANG, DE
[72] BOOMGARDEN, GUENTER, DE
[72] BESSET, CHRISTOPHE, FR
[73] ZODIAC AEROTECHNICS, FR
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[25] EN
[54] **DUAL-DERRICK ICE-WORTHY JACK-UP DRILLING UNIT**
[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE ET COMPORTANT DEUX TOURS DE FORAGE**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[72] CHOW, YEW YUEN, US
[72] CHEUNG, TAK ON, US
[72] FOO, KOK SENG, SG
[72] QUAH, CHIN KAU, SG
[72] WANG, CYNTHIA, SG
[73] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD., SG
[85] 2013-03-08
[86] 2011-10-21 (PCT/SG2011/000369)
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[51] **Int.Cl. B61L 27/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED LOCOMOTIVE STARTUP AND SHUTDOWN RECOMMENDATIONS**
[54] **SYSTEME ET PROCEDE DE RECOMMANDATIONS POUR LE DEMARRAGE ET L'ARRET AUTOMATISES D'UNE LOCOMOTIVE**
[72] CHUNDRU, SRINIVAS, US
[72] STUDENT, PATRICK J., US
[72] PRINCE, TIM L., US
[72] BUCHHEIT, ALLEN H., US
[73] UNION PACIFIC RAILROAD COMPANY, US
[86] (2811757)
[87] (2811757)
[22] 2013-04-04
[30] US (61/620,838) 2012-04-05
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[13] C
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[25] EN
[54] **FUSED TRICYCLIC COMPOUNDS AS ADENOSINE RECEPTOR ANTAGONIST**
[54] **COMPOSES TRICYCLIQUES FUSIONNES UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE**
[72] BARAWKAR, DINESH, IN
[72] BASU, SUJAY, IN
[72] RAMDAS, VIDYA, IN
[72] NAYKODI, MINAKSHI, IN
[72] PATEL, MEENA, IN
[72] SHEJUL, YOGESH, IN
[72] THORAT, SACHIN, IN
[72] PANMAND, ANIL, IN
[73] ADVINUS THERAPEUTICS LIMITED, IN
[85] 2013-03-22
[86] 2011-09-22 (PCT/IN2011/000657)
[87] (WO2012/038980)
[30] IN (2808/CHE/2010) 2010-09-24

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[25] EN
[54] **ACTIVE IDENTIFICATION PATCH**
[54] **PLAQUETTE D'IDENTIFICATION ACTIVE**
[72] FORD, TIMOTHY D.F., CA
[73] 9609385 CANADA INC., CA
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[54] **DISPOSITIF DE TOURBILLONNEMENT D'AIR A AUBES SEMI-TUBULAIRES**
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[72] MCCLURE, JOHN P., US
[72] PATERSON, CLARK FRASER, US
[73] WOODWARD, INC., US
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[54] **PRODUCTION OF FERMENTABLE SUGARS AND LIGNIN FROM BIOMASS USING SUPERCRITICAL FLUIDS**
[54] **PRODUCTION DE SUCRES FERMENTESCIBLES ET DE LIGNINE A PARTIR DE BIOMASSE A L'AIDE DE FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[73] RENMATIX, INC., US
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[54] **PHASE CONTROL SWITCHGEAR AND CLOSING PHASE CONTROL METHOD**
[54] **DISPOSITIF COMMUTATEUR DE COMMANDE DE PHASE ET PROCEDE DE COMMANDE DE PHASE DE FERMETURE**
[72] CORRODI, YVES, JP
[72] TOKOYODA, SHO, JP
[72] MORI, TOMOHITO, JP
[72] KAMEI, KENJI, JP
[72] ITO, HIROKI, JP
[72] KINOSHITA, SADAYUKI, JP
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[54] **MOLD-TOOL SYSTEM HAVING MANIFOLD BODY DEFINING UNINTERRUPTED MELT CHANNELS**
[54] **SYSTEME D'OUTIL-MOULE COMPORTANT UN CORPS DE COLLECTEUR DELIMITANT DES CANAUX DE COULEE CONTINUE**
[72] JENKO, EDWARD JOSEPH, US
[72] DEZON-GAILLARD, PATRICE FABIEN, US
[72] BOUTI, ABDESLAM, US
[72] PLUMPTON, JAMES OSBORNE, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[25] EN
[54] **SYNGAS PRODUCED BY PLASMA GASIFICATION**
[54] **GAZ DE SYNTHESE PRODUIT PAR GAZEIFICATION PAR PLASMA**
[72] KRISHNAMURTHY, GOWRI, US
[72] KRETZ, CHRISTINE PECK, US
[72] HIGDON, CHARLES ROLAND, III, US
[72] GORODETSKY, ALEKSANDR, CA
[72] SANTOIANNI, JAMES, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[73] ALTER NRG CORP., CA
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[54] **DRAIN DESIGN FOR USE IN A POLYURETHANE COMPOSITE BATHING VESSEL**
[54] **CONCEPTION DE TUYAU D'ECOULEMENT DESTINEE A ETRE UTILISEE DANS UNE BAIGNOIRE COMPOSITE DE POLYURETHANNE**
[72] PASKMAN, DAVID STUART, US
[72] KAPELANSKI, SCOTT, US
[72] GEELS, MICHAEL GLENN, US
[73] DELTA FAUCET COMPANY, US
[85] 2013-05-01
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[54] **STRUCTURAL WALL DESIGN OF A COMPOSITE BATHING VESSEL**
[54] **CONCEPTION DE PAROI STRUCTURELLE D'UNE BAIGNOIRE COMPOSITE**
[72] GEELS, MICHAEL GLENN, US
[72] KAPELANSKI, SCOTT, US
[72] MOON, HYAN, US
[73] DELTA FAUCET COMPANY, US
[85] 2013-05-10
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[54] **MELT-DELIVERY ASSEMBLY INCLUDING FRAME ASSEMBLY POSITIONED OUTSIDE OF PLATEN ENVELOPE, AND HAVING MULTIPLE-OUTLET ASSEMBLY**
[54] **ENSEMBLE DE DISTRIBUTION DE MATIERE FONDUE COMPRENANT UN ENSEMBLE BATI POSITIONNE A L'EXTERIEUR D'UNE ENVELOPPE A PLATEAU ET POSSEDANT UN ENSEMBLE A MULTIPLES ORIFICES DE SORTIE**
[72] GALT, JOHN ROBERT, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ION DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION D'IONS**
[72] KHOLOMEEV, ALEXANDER, DE
[72] MAKAROV, ALEXANDER, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
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[54] **WELLBORE APPARATUS AND METHODS FOR MULTI-ZONE WELL COMPLETION, PRODUCTION AND INJECTION**
[54] **APPAREIL POUR PUITS DE FORAGE ET PROCEDES DE COMPLETION DE PUITS EN MULTI-ZONE**
[72] YEH, CHARLES S., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] MOFFETT, TRACY J., US
[72] BLACKLOCK, JON, US
[72] HAEBERLE, DAVID C., US
[72] HYDE, PATRICK C., US
[72] MACLEOD, IAIN M., GB
[72] MERCER, LEE, GB
[72] REID, STEPHEN, GB
[72] ELRICK, ANDREW J., GB
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **MOBILE DEVICE WITH SELECTIVE WLAN RECEIVE GAIN LEVELS AND RELATED METHODS**
[54] **DISPOSITIF MOBILE COMPORTANT DES NIVEAUX DE GAIN DE RECEPTION WLAN SELECTIFS ET PROCEDES CONNEXES**
[72] HE, FEI, CA
[72] XU, JUN, CA
[72] ZHU, LIZHONG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **VERROU EN ACIER LAMINE POUR GODET D'EXCAVATEUR**
[72] FLORES, ANTONIO, CL
[72] ZAMORANO, CLAUDIO, CL
[72] VERA, BERNARDO, CL
[73] MINETEC S.A., CL
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[54] **FILTER MEDIUM AND STRUCTURE**
[54] **MILIEU FILTRE ET STRUCTURE DE FILTRE**
[72] DEMA, KEH B., US
[72] ISRAEL, JOE, US
[72] JONES, DEREK O., US
[72] KAHLBAUGH, BRAD E., US
[72] LAVALLEE, GREGORY L., US
[72] MADDEN, MICHAEL A., US
[72] OLSON, LINDA M., US
[72] YANG, CHUANFANG, US
[72] ROGERS, ROBERT M., US
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[54] **THRUSTER GRID CLEAR CIRCUITS AND METHODS TO CLEAR THRUSTER GRIDS**
[54] **CIRCUITS D'EFFACEMENT DE GRILLE POUR PROPULSEUR ET PROCEDES POUR EFFACER DES GRILLES POUR PROPULSEUR**
[72] STICKELMAIER, JOHN F., US
[72] NGUYEN, PHILIP D., US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **STEEL SHEET FOR AN OIL SAND SLURRY PIPE HAVING EXCELLENT ABRASION RESISTANCE, CORROSION RESISTANCE, AND LOW-TEMPERATURE TOUGHNESS AND METHOD FOR MANUFACTURING SAME**
[54] **TOLE D'ACIER POUR UN TUYAU POUR DE LA BOUE DE SABLES BITUMINEUX AYANT D'EXCELLENTES RESISTANCE A L'ABRASION, RESISTANCE A LA CORROSION ET TENACITE A BASSE TEMPERATURE ET SON PROCEDE DE FABRICATION**
[72] KOH, SEONG-UNG, KR
[72] JUNG, HWAN-GYO, KR
[73] POSCO, KR
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[54] **METHOD AND APPARATUS FOR MONITORING VIBRATION USING FIBER OPTIC SENSORS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE VIBRATIONS A L'AIDE DE CAPTEURS A FIBRE OPTIQUE**
[72] DUNCAN, ROGER G., US
[72] CHILDERS, BROOKS A., US
[72] HARMAN, ROBERT M., US
[72] BALAGOPAL, AJIT, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **KINEMATIC VISCOMETER AND METHOD**
[54] **VISCOSIMETRE CINEMATIQUE ET PROCEDE ASSOCIE**
[72] HENNING, PATRICK F., US
[72] BARRACLOUGH, THOMAS G., US
[72] TWEED, BRIAN A., US
[72] OLSON, ERIC J., US
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[54] **COUVERCLES DE CONTENANT FAITS DE PAPIER ET METHODES DE FABRICATION ASSOCIEES**
[72] PANEK, JOEL C., US
[72] HARRIS, WADE, US
[72] MOHAN, BHAGWANDAT, US
[72] HARALDSSON, RUNE K., US
[72] ZACHERLE, MATTHEW E., US
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[54] **STRUCTURE DE CABINE D'AUTOBUS**
[72] KERR, ANDREW, CA
[72] NAYLOR, GLEN, CA
[72] CANTIN, PAUL, CA
[72] CYCHOWSKI, TOMASZ, CA
[72] EGILSON, KRISTOPHER, CA
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[54] **LASER LINE GENERATING DEVICE**
[54] **DISPOSITIF GENERANT UNE RAIE LASER**
[72] XU, PING, CN
[72] CHEN, MING, CN
[73] CHERVON (HK) LIMITED, HK
[86] (2827286)
[87] (2827286)
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[54] **ROTARY DISK CROP HARVESTING MACHINE WITH CUTTER BAR TILT CONTROL**
[54] **MACHINE DE RECOLTE DE CULTURE A DISQUE ROTATIF A COMMANDE D'INCLINAISON DE BARRE DE COUPE**
[72] ENNS, JOHN E., CA
[72] PATTERSON, ROGER L., CA
[73] MACDON INDUSTRIES LTD., CA
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[25] EN
[54] **APPARATUS FOR USE IN A VEHICLE TO WARN A USER THAT HE HAS LEFT BEHIND A MOBILE DEVICE**
[54] **APPAREIL A UTILISER DANS UN VEHICULE POUR AVERTIR UN UTILISATEUR QU'IL A OUBLIE UN DISPOSITIF MOBILE**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[54] **SIGNAL PROCESSING METHODS FOR STEERING TO AN UNDERGROUND TARGET**
[54] **PROCEDES DE TRAITEMENT DE SIGNAUX PERMETTANT D'ORIENTER UNE CIBLE SOUTERRAINE**
[72] WU, HSU-HSIANG, US
[72] BITTAR, MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SELECTIVE SALT RECOVERY FROM MIXED SALT BRINE**
[54] **RECUPERATION SELECTIVE DE SEL A PARTIR DE SAUMURE MIXTE**
[72] RITTOF, TIMOTHY, US
[72] RIEKE, JAMES, US
[73] VEOLIA WATER TECHNOLOGIES, INC., US
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[54] **SMART PLUG OR CRADLE**
[54] **PRISE INTELLIGENTE OU SUPPORT**
[72] FYKE, STEVEN HENRY, CA
[72] PASQUERO, JEROME, CA
[72] PALMER, LAUREN AVRIL, CA
[72] CANTON, RAYMOND LEE, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **RADIATION-INDUCED THICKENING AND RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND SEALANT COMPOSITIONS AND METHODS OF USE**
[54] **EPAISSISSEMENT ET AMORCAGE INDUITS PAR UN RAYONNEMENT POUR COMPOSITIONS DE COLMATAGE A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION**
[72] LEWIS, SAMUEL J., US
[72] FUNKHOUSER, GARY P., US
[72] RAO, VIKRAM, US
[72] MYERS, DAVID F., US
[72] GUPTA, VIJAY, US
[72] DAVIS, JAMES L., US
[72] LAMVIK, MICHAEL, US
[72] HOERTZ, PAUL G., US
[72] SOBY, LYNN M., US
[72] DUMMER, ANDREW K., US
[72] BADALAMENTI, ANTHONY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ENSEMBLE REGLABLE POUR BICYCLETTE**
[72] MCANDREWS, MICHAEL, US
[72] POWERS, RON, US
[73] SPECIALIZED BICYCLE COMPONENTS, INC., US
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[25] EN
[54] **A METHOD OF TREATING A CARBON DIOXIDE RICH FLUE GAS AND A FLUE GAS TREATMENT SYSTEM**
[54] **PROCEDE POUR LE TRAITEMENT D'UNE FUMEE RICHE EN DIOXYDE DE CARBONE ET SYSTEME DE TRAITEMENT DE FUMEES**
[72] STALLMANN, OLAF, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2830701)
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[54] **DUAL PORT ABLATION CANNULA AND KIT**
[54] **CANULE D'ABLATION A DOUBLE ORIFICE ET TROUSSE ASSOCIEE**
[72] KATZMAN, SCOTT S., US
[72] GREENBERG, STEVEN M., US
[73] ORTHOPAEDIC DEVELOPMENT LLC, US
[86] (2830713)
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[54] **METHODS, COMPOUNDS, COMPOSITIONS AND VEHICLES FOR DELIVERING 3-AMINO-1-PROPANESULFONIC ACID**
[54] **PROCEDES, COMPOSES, COMPOSITIONS ET VEHICULES PERMETTANT DE DELIVRER L'ACIDE 3-AMINO-1-PROPANE SULFONIQUE**
[72] ATFANI, MOHAMED, CA
[72] BACHAND, BENOIT, CA
[72] BOUZIDE, ABDERRAHIM, CA
[72] CIBLAT, STEPHANE, CA
[72] DELORME, DANIEL, CA
[72] KONG, XIANQI, CA
[72] LEVESQUE, SOPHIE, CA
[72] MIGNEAULT, DAVID, CA
[72] VALADE, ISABELLE, CA
[72] WU, XINFU, CA
[73] BHI LIMITED PARTNERSHIP, CA
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING A STABILISED MRNA OPTIMISED FOR TRANSLATION IN ITS CODING REGIONS**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN ARNM STABILISE ET OPTIMISE EN VUE DE LA TRADUCTION DE SES REGIONS CODANTES**
[72] HOERR, INGMAR, DE
[72] PASCOLO, STEVE, DE
[72] VON DER MULBE, FLORIAN, DD
[73] CUREVAC AG, DE
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING A NEAR FIELD COMMUNICATION (NFC) DEVICE AND PROVIDING MEMORY DISABLING AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DE COMMUNICATIONS SANS FIL POSSEDANT UN DISPOSITIF NFC (COMMUNICATION EN CHAMP PROCHE) ET PERMETTANT UNE DESACTIVATION DE MEMOIRE, ET PROCEDES ASSOCIES**
[72] KRUTT, GEREON, DE
[72] MATTON, MAXIME, CA
[72] CARBONELL DUQUE, SANTIAGO, CO
[73] BLACKBERRY LIMITED, CA
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[54] **ORAL CARE IMPLEMENT HAVING FLEXIBLY SUPPORTED CLEANING ELEMENTS EXTENDING IN OPPOSITE DIRECTIONS**
[54] **ARTICLE D'HYGIENE BUCCALE COMPRENANT DES ELEMENTS DE NETTOYAGE SUPPORTES DE MANIERE FLEXIBLE S'ETENDANT DANS DES DIRECTIONS OPPOSEES**
[72] MOSKOVICH, ROBERT A., US
[72] RUSSELL, BRUCE M., US
[72] HOHLBEIN, DOUGLAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **FRICTION JOINING METHOD AND JOINED STRUCTURE**
[54] **PROCEDE DE LIAISON PAR FRICTION ET STRUCTURE DE LIAISON**
[72] OIWA, NAOKI, JP
[72] SAKAMOTO, RIE, JP
[72] OTAKE, YASUHIRO, JP
[72] TSUNORI, MITSUYOSHI, JP
[72] NAKAMURA, KENJI, JP
[72] KAWASHIMA, HIROAKI, JP
[73] IHI CORPORATION, JP
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[54] **METHOD FOR CODING VIDEO QUANTIZATION PARAMETER AND METHOD FOR DECODING VIDEO QUANTIZATION PARAMETER**
[54] **PROCEDE POUR CODER UN PARAMETRE DE QUANTIFICATION VIDEO ET PROCEDE POUR DECODER UN PARAMETRE DE QUANTIFICATION VIDEO**
[72] CHONO, KEIICHI, JP
[72] AOKI, HIROFUMI, JP
[72] SENDA, YUZO, JP
[73] NEC CORPORATION, JP
[85] 2013-10-24
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[54] **IMAGE QUANTIZATION PARAMETER ENCODING METHOD AND IMAGE QUANTIZATION PARAMETER DECODING METHOD**
[54] **PROCEDE DE CODAGE DE PARAMETRE DE QUANTIFICATION D'IMAGES ET PROCEDE DE DECODAGE DE PARAMETRE DE QUANTIFICATION D'IMAGES**
[72] CHONO, KEIICHI, JP
[72] AOKI, HIROFUMI, JP
[73] NEC CORPORATION, JP
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[54] **JIG USED FOR REPAIRING PIN-COUPLING COMPONENT AND METHOD USING THE SAME**
[54] **MONTAGE POUR LA REPARATION D'UN ELEMENT ASSEMBLE PAR CHEVILLE ET SON PROCEDE D'UTILISATION**
[72] UBUKATA, KEN, JP
[72] KAWAI, KAZUO, JP
[72] MUKAI, MITSUAKI, JP
[72] TOMIOKA, MASAYUKI, JP
[73] IHI CORPORATION, JP
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[54] **DEVICES AND METHODS FOR PRESENTING INFORMATION TO A USER ON A TACTILE OUTPUT SURFACE OF A MOBILE DEVICE**
[54] **DISPOSITIFS ET PROCEDES DE PRESENTATION D'INFORMATIONS A UN UTILISATEUR SUR LA SURFACE DE SORTIE TACTILE D'UN DISPOSITIF MOBILE**
[72] FORUTANPOUR, BABAK, US
[72] BEDNAR, DAVID, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-11-01
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[54] **METHOD AND APPARATUS FOR TUNING A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL D'ACCORD D'UN DISPOSITIF DE COMMUNICATION**
[72] MENDOLIA, GREGORY, US
[72] GREENE, MATTHEW RUSSELL, US
[72] MANSSEN, KEITH RONALD, US
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR INJECTION MOLDING AT LOW, SUBSTANTIALLY CONSTANT PRESSURE**
[54] **PROCEDE DE MOULAGE PAR INJECTION A BASSE PRESSION, SENSIBLEMENT CONSTANTE**
[72] ALTONEN, GENE MICHAEL, US
[72] BERG, CHARLES JOHN, JR., US
[72] NEUFARTH, RALPH EDWIN, US
[72] SCHILLER, GARY FRANCIS, US
[72] LAYMAN, JOHN MONCRIEF, US
[72] SCHARRENBERG, RAINER, DE
[73] IMFLUX, INC., US
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[25] EN
[54] **IMPROVED ANNULAR ISOLATION WITH TENSION-SET EXTERNAL MECHANICAL CASING (EMC) PACKER**
[54] **ISOLATION AMELIOREE D'ANNULAIRE AVEC GARNITURE DE TUBAGE MECANIQUE EXTERNE (EMC) POSEE EN TENSION**
[72] ROGERS, HENRY E., US
[72] ACOSTA, FRANK V., US
[72] HOLDEN, STEVEN L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **HYDROSHOCK INSPECTION SYSTEM**
[54] **SYSTEME D'INSPECTION D'HYDROCHOC**
[72] SWEET, WILLIAM J., US
[72] HOUSEN, KEVIN RICHARD, US
[72] BOSSI, RICHARD HENRY, US
[73] THE BOEING COMPANY, US
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[54] **FLUORESCENT PHASE CHANGE INK COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE A CHANGEMENT DE PHASE FLUORESCENTES**
[72] IFTIME, GABRIEL, CA
[72] VANBESIEN, DARYL, CA
[72] DRAPPEL, STEPHAN V., CA
[72] BELELIE, JENNIFER L., CA
[72] GOREDEMA, ADELA, CA
[73] XEROX CORPORATION, US
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[54] **INTRAVITREAL IMPLANTS COMPRISING MICROSPHERES WHICH ENCAPSULATE A TYROSINE KINASE INHIBITOR AND A BIODEGRADABLE POLYMER**
[54] **IMPLANTS INTRAVITREENS CONTENANT DES MICROSPHERES QUI ENCAPSULENT UN INHIBITEUR DE TYROSINE-KINASE ET UN POLYMERE BIODEGRADABLE**
[72] HUGHES, PATRICK M., US
[72] SARRAZIN, CHRISTIAN, FR
[72] ROSSI, ELISABETH, FR
[72] BOIX, MICHELE, FR
[73] ALLERGAN, INC., US
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[25] EN
[54] **TUNING TONER GLOSS WITH BIO-BASED STABILIZERS**
[54] **TONER A NIVEAUX DE BRILLANCE AJUSTABLES A STABILISATEURS BIOSOURCES**
[72] WANG, YULIN, CA
[72] ZHOU, KE, CA
[72] NG, TIE HWEE, CA
[72] ZWARTZ, EDWARD G., CA
[72] VONG, CUONG, CA
[72] QIU, SHIGANG, CA
[73] XEROX CORPORATION, US
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[54] **CARBON DIOXIDE ABSORBER AND CARBON DIOXIDE SEPARATION/RECOVERY METHOD USING THE ABSORBER**
[54] **ABSORBEUR DE DIOXYDE DE CARBONE ET PROCEDE DE SEPARATION/RECUPERATION DE DIOXYDE DE CARBONE L'UTILISANT**
[72] FUJIMOTO, NORIKAZU, JP
[72] HATTORI, KYOUHEI, JP
[72] YAMAGUCHI, FUMIHIKO, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
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[54] **MICROPOROUS LAYER SHEET FOR FUEL CELL AND METHOD FOR PRODUCING THE SAME**
[54] **FEUILLE RENFERMANT DES COUCHES MICROPOREUSES POUR PILES A COMBUSTIBLE ET SON PROCEDE DE PRODUCTION**
[72] KUWATA, SHIGEMASA, JP
[72] OKUYAMA, YOZO, JP
[72] KODAMA, KAZUFUMI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-12-17
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[54] **COUCHE DE DIFFUSION DE GAZ POUR PILE A COMBUSTIBLE**
[72] OKUYAMA, YOZO, JP
[72] KUWATA, SHIGEMASA, JP
[72] KODAMA, KAZUFUMI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-12-17
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[54] **OPTICAL NETWORK CONFIGURATION WITH INTRINSIC DELAY FOR SWEPT-WAVELENGTH INTERFEROMETRY SYSTEMS**
[54] **CONFIGURATION DE RESEAU OPTIQUE AVEC RETARD INTRINSEQUE POUR DES SYSTEMES D'INTERFEROMETRIE A LONGUEUR D'ONDE BALAYEE**
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **CHARGE DONOR FOR A VESICULAR CARRIER SYSTEM OF A UV PROTECTIVE AGENT FOR THE SKIN OR HAIR**
[54] **TRANSMETTEUR DE CHARGE POUR SYSTEME EXCIPIENT VESICULAIRE D'UN AGENT DE PROTECTION CONTRE LES RAYONS ULTRAVIOLETS, POUR LA PEAU OU LES CHEVEUX**
[72] BEYER, MONIKA, DE
[72] SACHER, MICHAEL MANFRED, DE
[72] TEICHMULLER, DIRK, DE
[72] TEICHMULLER, SARAH, DE
[73] AIR PRODUCTS SCHLUCHTERN GMBH, DE
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[54] **APPAREIL D'USINAGE D'UNE PIECE TUBULAIRE**
[72] PRIHA, MIKA PETTERI, FI
[72] MAKKONEN, SEPPO ANTERO, FI
[73] EXACT TOOLS OY, FI
[85] 2014-01-03
[86] 2012-07-06 (PCT/FI2012/050718)
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[54] **SYSTEMS AND METHODS FOR SYNCHRONIZING VARIOUS TYPES OF DATA ON A SINGLE PACKET**
[54] **SYSTEMES ET PROCEDES POUR SYNCHRONISER DIVERS TYPES DE DONNEES SUR UN MEME PAQUET**
[72] CARRO, EDUARDO M., US
[72] BERECZ, ENDRE, US
[73] L-3 COMMUNICATIONS CORPORATION, US
[85] 2014-01-06
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[54] **ACCELERATED CHANNEL CHARGE IN RATE-LIMITED ENVIRONMENTS**
[54] **CHANGEMENT DE CANAL ACCELERE DANS DES ENVIRONNEMENTS A DEBIT LIMITE**
[72] CLIFFORD, DAVID C., US
[72] GREEN, DUSTIN L., US
[72] SMITH, GEOFFREY R., US
[72] MOHR, GRANT D., US
[72] BALDWIN, JAMES A., US
[72] DODD, MICHAEL D., US
[72] BARRETT, PETER T., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **HARD SURFACING SLIP COMPONENTS FOR DOWNHOLE TOOLS**
[54] **COMPOSANTS COULISSANTS DE RECHARGEMENT POUR OUTILS DE FOND DE TROU**
[72] BADRAK, ROBERT P., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2841512)
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[54] **DEGRADABLE SLIP ELEMENT**
[54] **ELEMENT DE GLISSEMENT DEGRADABLE**
[72] XU, ZHIYUE, US
[72] XU, RICHARD YINGQING, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-01-14
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[54] **FORMING PROCESS FOR HOT FORMING A STEEL SHEET OF A ROTOR BLADE TO BE PRODUCED FOR A WIND ENERGY PLANT**
[54] **PROCEDE DE DEFORMATION POUR LE FORMAGE A CHAUD D'UNE TOLE D'ACIER ENTRANT DANS LA FABRICATION D'UNE PALE DE ROTOR D'EOLIENNE**
[72] VOIGT, BURKHARD, DE
[72] LABS, OLIVER, DE
[72] KERSTEN, ROY, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2014-01-23
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[54] **REFORMER EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE DE REMISE EN FORME**
[72] ENDELMAN, KEN, US
[72] SAVARINO, CHRISTOPHER J., US
[72] MASTERSON, BRIAN, US
[72] OBERWELZ, ELGER, US
[72] YURCHENCO, JAMES R., US
[72] PATRON, ANTHONY, US
[72] OVERTHUN, THOMAS DIETER CHRISTIAN, US
[72] STUDENT, JOERG, US
[72] WEBSTER, DAVID, US
[72] DAVIS-WILSON, JENNIFER ELLEN, US
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[54] **METHOD AND APPARATUS OF DEBLOCKING FILTER WITH SIMPLIFIED BOUNDARY STRENGTH DECISION**
[54] **PROCEDE ET APPAREIL DE DEBLOCAGE D'UN FILTRE AVEC UNE DECISION D'INTENSITE DE BORNE SIMPLIFIEE**
[72] GUO, XUN, CN
[72] AN, JICHENG, CN
[72] HSU, CHIH-WEI, CN
[72] HUANG, YU-WEN, CN
[72] LEI, SHAW-MIN, CN
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[54] **PROCEDES ET SYSTEMES DE TOMOGRAPHIE DE PUITS-A-PUITS COMPENSEE**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[72] BITTAR, MICHAEL S., US
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[54] **METHOD AND SYSTEM FOR REDUCING A TIME SKEW BETWEEN TWO POLARITIES OF A DIFFERENTIAL SIGNAL**
[54] **METHODE ET SYSTEME POUR REDUIRE UN BIAIS TEMPOREL ENTRE DEUX POLARITES D'UN SIGNAL DIFFERENT**
[72] REA, JUDITH A., IE
[72] KEADY, AIDAN G., IE
[72] KEANE, JOHN A., IE
[72] HORAN, JOHN M., IE
[73] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
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[54] **APPARATUS AND METHOD FOR LOAD TESTING A COUPON**
[54] **APPAREIL ET PROCEDE POUR ESSAI DE CHARGE D'UN COUPON**
[72] KISMARTON, MAX U., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME DE SUSPENSION DE VEHICULE**
[72] SKULASON, BENEDIKT, IS
[73] LAUF FORKS EHF., IS
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[54] **TOOTHBRUSH WITH ENHANCED CLEANING EFFECTS**
[54] **BROSSE A DENTS A POUVOIR NETTOYANT AMELIORE**
[72] JIMENEZ, EDUARDO, US
[72] GATZEMEYER, JOHN J., US
[72] MINTEL, THOMAS, US
[72] SORRENTINO, ALAN V., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHOD FOR PRODUCING HIGH-STRENGTH STEEL MATERIAL EXCELLENT IN SULFIDE STRESS CRACKING RESISTANCE**
[54] **PROCEDE DE FABRICATION D'UNE MATIERE D'ACIER A RESISTANCE ELEVEE AYANT UNE EXCELLENTE RESISTANCE A LA FISSURATION SOUS CONTRAINTE AU SULFURE**
[72] KONDO, KEIICHI, JP
[72] ARAI, YUJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEM AND METHOD FOR COARSENING IN RESERVOIR SIMULATION SYSTEM**
[54] **SYSTEME ET PROCEDE POUR RENDRE GROSSIER DES MAILLES DE BASE DANS UN SYSTEME DE SIMULATION DE GISEMENT**
[72] GORELL, SHELDON, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **APPAREIL DE CRIBLE CENTRIFUGE**
[72] TRENCH, MICHAEL, AU
[73] WEIR MINERALS AUSTRALIA LIMITED, AU
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[54] **DISPOSITIF DE SUSPENSION POUR COLONNE PERDUE A REARMEMENT ETABLI HYDRAULIQUEMENT**
[72] STINGERIE, JASON C., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **TECHNIQUES POUR ACCEDER A DES RESEAUX LOGIQUES PAR L'INTERMEDIAIRE D'UN APPEL DE SERVICE PROGRAMMATIQUE**
[72] HEGG, JOEL C., US
[72] FURR, MICHAEL B., US
[72] MILLER, KEVIN C., US
[72] SCHULTZE, ERIC W., US
[72] DOANE, ANDREW J., US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **POLYTHERAPIE UTILISEE POUR LE CANCER DE L'OVAIRE**
[72] CHAN, EDWARD MICHAEL, US
[72] PRATT, SUSAN ELIZABETH, US
[72] STANCATO, LOUIS FRANK, US
[73] ELI LILLY AND COMPANY, US
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[54] **BLOUSE MEDICALE**
[72] LEVINE, IAN, CA
[73] LEVINE, IAN, CA
[86] (2851001)
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[54] **SYNCHRONIZATION AND RECONCILIATION THROUGH IDENTIFICATION**
[54] **SYNCHRONISATION ET RAPPROCHEMENT PAR LE BIAIS DE L'IDENTIFICATION**
[72] RUNDLE, BOB, US
[72] BAX, NIELS, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **AUTHENTICATION METHOD**
[54] **PROCEDE D'AUTHENTIFICATION**
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[73] MONEY AND DATA PROTECTION LIZENZ GMBH & CO. KG, DE
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[54] **METHOD AND APPARATUS FOR ENCODING/DECODING IMAGE**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UNE IMAGE**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
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[54] **FLUID FLOW CONTROL**
[54] **COMMANDE D'ECOULEMENT FLUIDIQUE**
[72] FRIPP, MICHAEL LINLEY, US
[72] DYKSTRA, JASON D., US
[72] ZHAO, LIANG, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SAND FILTER AND METHOD OF MANUFACTURE**
[54] **FILTRE A SABLE ET PROCEDE DE FABRICATION**
[72] MA, JIAN (JAMES), CN
[72] ZHANG, YONGHUA, CN
[73] ANTON ENERGY SERVICES CORPORATION, CA
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[25] EN
[54] **SCISSOR-TYPE LIFTING TABLE**
[54] **TABLE ELEVATRICE A CISEAUX**
[72] MOHR, CHRISTOPH, DE
[73] MOHR, CHRISTOPH, DE
[85] 2014-04-24
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[54] **CAPTEUR CAPACITIF ELECTROSTATIQUE DE SURFACE DE LIQUIDE**
[72] MURATA, HIROSHI, JP
[73] UBUKATA INDUSTRIES CO., LTD., JP
[85] 2014-04-25
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[25] EN
[54] **METHODS FOR INITIATING NEW FRACTURES IN A COMPLETED WELLBORE HAVING EXISTING FRACTURES PRESENT THEREIN**
[54] **PROCEDES D'INITIATION DE NOUVELLES FRACTURES DANS UN PUITS DE FORAGE COMPLETE COMPORTANT DES FRACTURES EXISTANTES PRESENTES DANS CELUI-CI**
[72] TODD, BRADLEY L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-25
[86] 2012-10-09 (PCT/US2012/059277)
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[54] **CONNECTING MEMBER**
[54] **ELEMENT DE CONNEXION**
[72] TATZEL, FRANK, AT
[72] SCHIELE, GEORG, DE
[72] SCHUTT, HAUKE, DE
[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-04-28
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[54] **NOUVEAU DISPOSITIF ET NOUVEAUX PROCEDES DE DECLENCHEMENT DE PERFORATEURS**
[72] LAGRANGE, TIMOTHY EDWARD, US
[72] ANDRICH, LYLE W., US
[73] OWEN OIL TOOLS LP, US
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[54] **SYSTEME AMELIORE DE DIFFUSION EN FLUX DE DEMANDES DE BLOCS UTILISANT LA SIGNALISATION OU LA CREATION DE BLOCS**
[72] LUBY, MICHAEL G., US
[72] WATSON, MARK, US
[72] VICISANO, LORENZO, US
[72] PAKZAD, PAYAM, US
[72] WANG, BIN, US
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[73] QUALCOMM INCORPORATED, US
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[54] **1,4-DIHYDROPYRIDINE DERIVATIVES WITH HSP MODULATING ACTIVITY**
[54] **DERIVES DE 1,4-DIHYDROPYRIDINE AYANT UNE ACTIVITE MODULANT HSP**
[72] FULOP, FERENC, HU
[72] VIGH, LASZLO, HU
[72] TOROK, ZSOLT, HU
[72] PENKE, BOTOND, HU
[72] HORVATH, IBOLYA, HU
[72] BALOGH, GABOR, HU
[72] BERNATH, SANDOR, HU
[72] HUNYA, AKOS, HU
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[54] **TREATMENT SYSTEM AND METHOD FOR A FLUE GAS FROM A COMBUSTION PROCESS**
[54] **SYSTEME DE TRAITEMENT ET PROCEDE POUR UN GAZ D'EVACUATION ISSU D'UN PROCEDE DE COMBUSTION**
[72] NILSSON, LARS, SE
[72] GRUBBSTROM, JOERGEN PER-OLOF, SE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **METHOD FOR GENERATING A GAS WHICH MAY BE USED FOR STARTUP AND SHUTDOWN OF A FUEL CELL**
[54] **PROCEDE DE GENERATION D'UN GAZ QUI PEUT ETRE UTILISE POUR LE DEMARRAGE ET L'ARRET D'UNE CELLULE A COMBUSTIBLE**
[72] SCOTTO, MARK VINCENT, US
[72] BIRMINGHAM, DANIEL P, US
[72] DEBELLIS, CRISPIN L., US
[72] PERNA, MARK ANTHONY, US
[72] RUSH, GREGORY C., US
[73] LG FUEL CELL SYSTEMS INC., US
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[54] **MAGNETIC HANGING FRAME FOR HAND TOOLS**
[54] **CADRE MAGNETIQUE POUR OUTILS A MAIN**
[72] KAO, JUI-CHIEN, TW
[73] KAO, JUI-CHIEN, TW
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[54] **ENSEMBLE ATTACHE POUR PLAFOND SUSPENDU**
[72] LABONTE, PATRICK, CA
[72] ST-LAURENT, ANDRE, CA
[73] LES PLAFONDS EMBASSY INC./EMBASSY CEILING INC., CA
[86] (2855430)
[87] (2855430)
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[25] EN
[54] **SEMICONDUCTOR LASER EXCITATION SOLID-STATE LASER**
[54] **LASER A L'ETAT SOLIDE A EXCITATION DE LASER A SEMI-CONDUCTEUR**
[72] TAMAYA, MOTOAKI, JP
[72] YOKOYAMA, AKIRA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **SUSTAINED ACTION FORMULATION OF CYCLOSPORIN FORM 2**
[54] **PREPARATION A EFFET PROLONGE DE LA FORME 2 DE LA CYCLOSPORINE**
[72] BLANDA, WENDY M., US
[72] ATTAR, MAYSSA, US
[73] ALLERGAN, INC., US
[85] 2014-05-15
[86] 2012-11-14 (PCT/US2012/064988)
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[30] US (61/559,838) 2011-11-15
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[25] EN
[54] **MOBILE AGGREGATE CRUSHING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE MOBILES D'ECRASAGE D'AGREGAT**
[72] SAUSER, EDWIN, US
[72] BOTTON, ALBERT D., US
[72] YOUNG, GREGORY, US
[73] TEREX USA, LLC, US
[86] (2856144)
[87] (2856144)
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[54] **APPAREIL DE CHANGEMENT DE DIRECTION VERS L'AVANT DE MATERIAU DE FIXATION**
[72] OHNISHI, YUJI, JP
[73] TOTANI CORPORATION, JP
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[87] (2856327)
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[25] EN
[54] **STAGED OXY-FUEL BURNERS AND METHODS FOR USING THE SAME**
[54] **BRULEURS A OXY-CARBURANT A ETAGE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] BUZINSKI, MICHAEL DAVID, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **SOURCE SPECTRUM CONTROL OF NONLINEARITIES IN OPTICAL WAVEGUIDES**
[54] **REGULATION A LA SOURCE DU SPECTRE DE NON-LINEARITES DANS DES GUIDES D'ONDES OPTIQUES**
[72] SKINNER, NEAL G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-26
[86] 2012-11-18 (PCT/US2012/065732)
[87] (WO2013/081867)
[30] US (13/308,816) 2011-12-01

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[51] **Int.Cl. E21B 4/02 (2006.01) E21B 33/122 (2006.01) E21B 34/06 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **BALL SEAT MILLING AND RE-FRACTURING METHOD**
[54] **FRAISAGE DE SIEGE DE BILLE ET PROCEDE DE RE-FRACTURATION**
[72] O'MALLEY, EDWARD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-05-27
[86] 2012-11-08 (PCT/US2012/064124)
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[25] EN
[54] **RARE EARTH ELEMENT RECOVERY METHOD**
[54] **PROCEDE DE RECUPERATION D'ELEMENTS DES TERRES RARES**
[72] SUGITA, KAORU, JP
[72] OTA, YUJI, JP
[72] TAGUCHI, YOSHIHIRO, JP
[72] TAKEDA, SATOSHI, JP
[73] NIPPON LIGHT METAL COMPANY, LTD., JP
[85] 2014-05-28
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[25] EN
[54] **SELF-INHIBITED SWELL PACKER COMPOUND**
[54] **COMPOSE DE GARNITURE D'ETANCHEITE A GONFLEMENT AUTO-INHIBE**
[72] GERRARD, DAVID P., US
[72] GOODSON, JAMES E., US
[72] WELCH, JOHN C., US
[72] SADANA, ANIL K., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-05-28
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[25] EN
[54] **INJECTABLE THERMORESPONSIVE POLYELECTROLYTES**
[54] **POLYELECTROLYTES THERMOSENSIBLES INJECTABLES**
[72] YANG, JIAN, US
[72] VAN LITH, ROBERT, US
[72] AMEER, GUILLERMO, US
[73] NORTHWESTERN UNIVERSITY, US
[85] 2014-06-02
[86] 2012-01-31 (PCT/US2012/023293)
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[54] **BRAKE SYSTEM FOR UTILITY VEHICLES**
[54] **SYSTEME DE FREINAGE POUR VEHICULES UTILITAIRES**
[72] DREWES, OLAF, DE
[73] SAF-HOLLAND GMBH, DE
[85] 2014-06-12
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[30] DE (10 2011 088 848.9) 2011-12-16

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[51] **Int.Cl. H04W 80/06 (2009.01) H04W 4/06 (2009.01) H04L 12/953 (2013.01) H04N 19/40 (2014.01)**
[25] EN
[54] **MULTIPATH DATA STREAMING OVER A WIRELESS NETWORK**
[54] **TRANSMISSION EN CONTINU PAR TRAJETS MULTIPLES SUR UN RESEAU SANS FIL**
[72] FRUSINA, BOGDAN, CA
[72] HORVATH, AKOS, CA
[73] DEJERO LABS INC., CA
[86] (2859342)
[87] (2859342)
[22] 2009-07-08
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[54] **MAGNETIC RADIAL BEARING WITH A ROTOR LAMINATED IN A STAR-SHAPED MANNER**
[54] **PALIER RADIAL MAGNETIQUE COMPRENANT UN ROTOR FEUILLETE EN ETOILE**
[72] BOTT, ERICH, DE
[72] VOLLMER, ROLF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-06-17
[86] 2012-11-20 (PCT/EP2012/073044)
[87] (WO2013/092065)
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[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] TAKAHASHI, YUKI, JP
[72] AMANO, EMI, JP
[72] UDA, TOMOHITO, JP
[73] LIVEDO CORPORATION, JP
[85] 2014-06-25
[86] 2012-11-29 (PCT/JP2012/080876)
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[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] FR
[54] **DESORBANTS FOR ENHANCED OIL RECOVERY**
[54] **AGENTS DESORBANTS POUR LA RECUPERATION ASSISTEE DU PETROLE**
[72] MORVAN, MIKEL, FR
[72] MOREAU, PATRICK, FR
[72] TABARY, RENE, FR
[72] BAZIN, BRIGITTE, FR
[73] RHODIA OPERATIONS, FR
[73] IFP ENERGIES NOUVELLES, FR
[85] 2014-07-17
[86] 2013-01-25 (PCT/EP2013/051464)
[87] (WO2013/110774)
[30] FR (12 00216) 2012-01-25

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[13] C
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **TUBULAR ANCHORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANCRAGE D'ELEMENTS TUBULAIRES**
[72] XU, YINGQING, US
[72] HERN, GREGORY LEE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-26
[86] 2013-01-03 (PCT/US2013/020046)
[87] (WO2013/112266)
[30] US (13/358,332) 2012-01-25

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[51] **Int.Cl. E21B 33/124 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **TUBULAR ANCHORING SYSTEM AND A SEAT FOR USE IN THE SAME**
[54] **SYSTEME D'ANCRAGE D'ELEMENTS TUBULAIRES ET SIEGE DESTINE A ETRE UTILISE DANS CELUI-CI**
[72] XU, YINGQING, US
[72] HERN, GREGORY LEE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-26
[86] 2013-01-03 (PCT/US2013/020048)
[87] (WO2013/112267)
[30] US (13/358,317) 2012-01-25

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[51] **Int.Cl. F25B 1/00 (2006.01) F25B 39/02 (2006.01) F25B 45/00 (2006.01)**
[25] EN
[54] **REFRIGERATION SYSTEM CONTROLLED BY REFRIGERANT QUALITY WITHIN EVAPORATOR**
[54] **SYSTEME FRIGORIFIQUE REGULE PAR LA QUALITE DE L'AGENT FRIGORIGENE A L'INTERIEUR DE L'EVAPORATEUR**
[72] SCHERER, JOHN S., US
[72] TATOR, RALPH G., US
[73] PDX TECHNOLOGIES LLC, US
[85] 2014-06-27
[86] 2011-12-27 (PCT/US2011/067390)
[87] (WO2012/092274)
[30] US (61/428,576) 2010-12-30
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[25] EN
[54] **WATER-RESISTANT AND FLAME-RESISTANT COMPOSITIONS**
[54] **COMPOSITIONS PYRORESISTANTES ET HYDRORESISTANTES**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2862380)
[87] (2862380)
[22] 2014-09-05
[30] US (14/057,723) 2013-10-18

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[51] **Int.Cl. B01F 9/10 (2006.01) F16H 1/20 (2006.01) F16H 55/02 (2006.01)**
[25] EN
[54] **STIRRING DEVICE AND GEAR TRAIN**
[54] **AGITATEUR ET TRAIN D'ENGRENAGES**
[72] CHIEN, CHIEN-HSING, TW
[72] YANG, YU-SHENG, TW
[72] HUANG, JING-RU, TW
[73] TAIWAN ADVANCED NANOTECH INC., TW
[86] (2862946)
[87] (2862946)
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[30] TW (103112254) 2014-04-02

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[51] **Int.Cl. A61K 8/00 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **KIT AND METHOD FOR VISUALIZING WHITENING BENEFIT OF COSMETIC COMPOSITION**
[54] **KIT ET PROCEDE DE VISUALISATION DES AVANTAGES DE BLANCHIMENT D'UNE COMPOSITION COSMETIQUE**
[72] WANG, YAQIN, CN
[72] LI, LI, CN
[72] YU, LIN, CN
[72] PA LA SHA TI, CN
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-07-29
[86] 2012-02-10 (PCT/CN2012/071032)
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[51] **Int.Cl. A62C 35/68 (2006.01)**
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[54] **FIRE EXTINGUISHING SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE**
[72] RONPAGEL, ANDREAS, DE
[72] STEINHOFF, MICHAEL, DE
[73] MINIMAX GMBH & CO. KG, DE
[85] 2014-07-09
[86] 2013-01-25 (PCT/EP2013/051394)
[87] (WO2013/113620)
[30] EP (12153964.7) 2012-02-05

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[51] **Int.Cl. F16L 13/10 (2006.01) F16L 1/06 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **MECHANICAL RESTRAINT MEMBER**
[54] **ELEMENT DE RESTRICTION MECANIQUE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2863275)
[87] (2863275)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING LOCATION BASED COUPON-LESS OFFERS TO REGISTERED CARD MEMBERS**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'OFFRES SANS COUPON A DES MEMBRES INSCRITS TITULAIRES DE CARTES EN FONCTION DE L'EMPLACEMENT**
[72] BAKER, MILES, US
[72] DEROCHER, DIANE, US
[72] DURVASULA, SASTRY, US
[72] NEWHOUSE, SHERREE, US
[72] PURANIK, MANJUSHRI H., US
[72] TIKU, SRIPRIYA V., US
[73] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
[85] 2014-08-01
[86] 2012-01-18 (PCT/US2012/021648)
[87] (WO2012/106114)
[30] US (13/021,237) 2011-02-04

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[51] **Int.Cl. H01R 9/16 (2006.01) H01R 4/36 (2006.01)**
[25] EN
[54] **MECHANICAL LUG**
[54] **CONNECTEUR A SERRAGE**
[72] DAHL, FREDERICK ALAN, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[73] TRYSTAR, INC., US
[86] (2864365)
[87] (2864365)
[22] 2014-09-22
[30] US (14/046,307) 2013-10-04

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[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[86] (2864537)
[87] (2864537)
[22] 2002-11-12
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[30] US (60/350,607) 2001-11-13
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[51] **Int.Cl. F24F 7/00 (2006.01)**
[25] EN
[54] **VENTING ARRAY AND MANUFACTURING METHOD**
[54] **ENSEMBLE DE MISE A L'AIR LIBRE ET PROCEDE DE FABRICATION**
[72] HOLLIDAY, ANDREW J., US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-08-22
[86] 2013-03-12 (PCT/US2013/030401)
[87] (WO2013/138286)
[30] US (61/610,254) 2012-03-13

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[51] **Int.Cl. F25D 17/06 (2006.01) B60H 1/32 (2006.01)**
[25] EN
[54] **VEHICLE REFRIGERATION EQUIPMENT HAVING A VAPOR CYCLE SYSTEM**
[54] **EQUIPEMENT DE REFRIGERATION DE VEHICULE AYANT UN SYSTEME A CYCLE VAPEUR**
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[72] RIGNEY, RICHARD, US
[73] B/E AEROSPACE, INC., US
[85] 2014-08-22
[86] 2013-03-22 (PCT/US2013/033565)
[87] (WO2013/142824)
[30] US (61/614,199) 2012-03-22

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[51] **Int.Cl. G06Q 50/30 (2012.01) G06F 17/00 (2006.01)**
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[54] **TARGETING STORIES BASED ON INFLUENCER SCORES**
[54] **CIBLAGE D'HISTOIRES BASE SUR DES SCORES D'INFLUENCE**
[72] YAN, RONG, US
[72] GARCIA-MARTINEZ, ANTONIO FELIPE, US
[73] FACEBOOK, INC., US
[85] 2014-08-27
[86] 2013-03-15 (PCT/US2013/031931)
[87] (WO2013/142311)
[30] US (13/429,126) 2012-03-23

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[13] C
[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **PRESS ROLLER FOR A ROLLER PRESS**
[54] **CYLINDRE BROYEUR**
[72] DE WELDIGE, EGGERT, DE
[72] PACKEISEN, ANDREAS, DE
[72] HOFTER, AXEL, DE
[73] MASCHINENFABRIK KOPPERN GMBH & CO. KG, DE
[85] 2014-09-10
[86] 2013-03-06 (PCT/EP2013/054512)
[87] (WO2013/135540)
[30] DE (10 2012 102 199.6) 2012-03-15

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[13] C
[51] **Int.Cl. C10G 31/06 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING OIL AND TAILINGS FROM MINERAL, ROCK, OR SHALE**
[54] **PROCEDE DE RECUPERATION DE PETROLE ET DE RESIDUS DE MINERAI, ROCHE OU SCHISTE**
[72] SETYONO, ROBIN, ID
[73] SETYONO, ROBIN, ID
[86] (2866968)
[87] (2866968)
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[51] **Int.Cl. H01R 13/502 (2006.01) H01R 4/66 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **GROUNDING ROD FOR SACRIFICIAL APPENDAGE**
[54] **TIGE DE MISE A LA TERRE POUR APPENDICE SACRIFICIEL**
[72] SIEBENS, LARRY N., US
[72] HERNANDEZ, CARLOS H., US
[73] THOMAS & BETTS INTERNATIONAL, LLC, US
[86] (2867397)
[87] (2867397)
[22] 2014-10-15
[30] US (61/897,542) 2013-10-30
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[51] **Int.Cl. B60C 27/06 (2006.01) B62D 55/20 (2006.01)**
[25] EN
[54] **ANTI-SKID CHAIN HAVING LATERALLY STABLE GUIDING CHAINS**
[54] **CHAINE ANTIDERAPANTE COMPRENANT DES CHAINES DE GUIDAGE A STABILITE LATERALE**
[72] WEERTS, MATHIS, DE
[72] RIEGER, JOHANNES, DE
[73] ERLAU AG, DE
[85] 2014-09-16
[86] 2013-02-01 (PCT/EP2013/051984)
[87] (WO2013/135427)
[30] DE (10 2012 102 231.3) 2012-03-16

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[13] C
[51] **Int.Cl. E01C 9/08 (2006.01) E01C 11/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR SEALING GAPS BETWEEN ADJACENT COMPONENTS OF A LOAD-SUPPORTING SURFACE**
[54] **APPAREIL ET PROCEDES DE SCELLEMENT D'ESPACES ENTRE DES COMPOSANTS ADJACENTS DE SURFACE DE SUPPORT DE CHARGE**
[72] MCDOWELL, JAMES KERWIN, US
[73] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2014-09-19
[86] 2013-03-26 (PCT/US2013/033864)
[87] (WO2013/154822)
[30] US (61/621,898) 2012-04-09
[30] US (13/803,580) 2013-03-14

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[13] C
[51] **Int.Cl. A63H 1/30 (2006.01)**
[25] EN
[54] **A YOYO CAPABLE TO BE MANUALLY ACCELERATED WHEN HELD BY HANDS**
[54] **YOYO POUVANT ETRE ACCELERE MANUELLEMENT LORSQUE TENU EN MAIN**
[72] CAI, DONGQING, CN
[73] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[73] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[73] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2014-10-16
[86] 2013-11-30 (PCT/CN2013/088244)
[87] (WO2015/014055)
[30] CN (201310321577.8) 2013-07-29

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[13] C
[51] **Int.Cl. B01D 3/00 (2006.01) B01D 3/32 (2006.01)**
[25] EN
[54] **LIQUID DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE LIQUIDE**
[72] LEE, BYEONG KYEOM, KR
[72] KIM, KWANG HYUN, KR
[73] AMTPACIFIC CO., LTD., KR
[85] 2014-09-23
[86] 2012-08-01 (PCT/KR2012/006138)
[87] (WO2013/141448)
[30] KR (10-2012-0030223) 2012-03-23

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[13] C
[51] **Int.Cl. H04N 21/4405 (2011.01) H04N 21/6334 (2011.01) H04L 9/08 (2006.01)**
[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[73] ZENITH ELECTRONICS CORPORATION, US
[86] (2868652)
[87] (2868652)
[22] 2006-05-18
[62] 2,609,505
[30] US (11/137,272) 2005-05-25
[30] US (11/342,460) 2006-01-30
[30] US (11/342,479) 2006-01-30
[30] US (11/343,060) 2006-01-30
[30] US (11/342,472) 2006-01-31

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[13] C
[51] **Int.Cl. B66C 1/10 (2006.01) B65D 90/00 (2006.01) F16B 7/20 (2006.01) F16L 25/00 (2006.01) F16L 25/14 (2006.01)**
[25] EN
[54] **LOAD SPREADER BAR SYSTEM**
[54] **SYSTEME DE BARRES A REPARTITEUR DE CHARGES**
[72] DIMARTINO, JOHN MICHAEL, SR., US
[73] TANDEMLOC, INC., US
[86] (2869062)
[87] (2869062)
[22] 2008-08-25
[62] 2,639,127
[30] US (60/970,041) 2007-09-05
[30] US (12/055,826) 2008-03-26

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[13] C
[51] **Int.Cl. C07C 57/04 (2006.01) B01J 27/00 (2006.01) C07C 51/377 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERSION OF LACTIC ACID TO ACRYLIC ACID**
[54] **CONVERSION CATALYTIQUE D'ACIDE LACTIQUE EN ACIDE ACRYLIQUE**
[72] LINGOES, JANETTE VILLALOBOS, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-09-30
[86] 2013-04-11 (PCT/US2013/036070)
[87] (WO2013/155245)
[30] US (61/623,054) 2012-04-11
[30] US (13/835,187) 2013-03-15

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[13] C
[51] **Int.Cl. F25C 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED ICE AND BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR INTEGRE DE GLACONS ET DE BOISSONS**
[72] BAMBERGER, DODGE, US
[72] GONZALEZ, MAURO, US
[72] PEREZ, CARLOS, US
[72] GOOD, MERRILL, US
[73] LANCER CORPORATION, US
[85] 2014-10-03
[86] 2013-05-07 (PCT/US2013/039882)
[87] (WO2013/169732)
[30] US (61/688,238) 2012-05-10
[30] US (13/888,086) 2013-05-06

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[51] **Int.Cl. A63H 33/10 (2006.01) A63H 33/06 (2006.01) F16B 7/04 (2006.01) F16S 3/04 (2006.01)**
[25] EN
[54] **POSITIONING MECHANISM FOR CONSTRUCTION TOY**
[54] **MECANISME DE POSITIONNEMENT POUR UN JOUET DE CONSTRUCTION**
[72] STRAND, LAVONNE, US
[73] K'NEX LIMITED PARTNERSHIP GROUP, US
[86] (2869655)
[87] (2869655)
[22] 2014-10-29
[30] US (14/090,613) 2013-11-26

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[11] **2,870,143**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **DEHYDRATOR SCREEN FOR DOWNHOLE GRAVEL PACKING**
[54] **TAMIS DE DESHYDRATEUR POUR BOURRAGE DE GRAVIER DE FOND DE TROU**
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-09
[86] 2012-05-10 (PCT/US2012/037217)
[87] (WO2013/169254)

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[13] C
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 34/35 (2016.01) B25J 3/00 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **FORCE ESTIMATION FOR A MINIMALLY INVASIVE ROBOTIC SURGERY SYSTEM**
[54] **PROCEDE D'ESTIMATION DE LA FORCE DESTINE A UN SYSTEME DE CHIRURGIE ROBOTIQUE LE MOINS INVASIF POSSIBLE**
[72] RUIZ MORALES, EMILIO, IT
[72] CORRECHER SALVADOR, CARLOS, ES
[73] THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION, BE
[86] (2870343)
[87] (2870343)
[22] 2007-10-25
[62] 2,664,997
[30] EP (06122937.3) 2006-10-25

[11] **2,870,455**
[13] C
[51] **Int.Cl. F02M 37/10 (2006.01) F02M 37/22 (2006.01)**
[25] EN
[54] **FUEL PUMP ASSEMBLY WITH GROUNDED PLASTIC COMPONENTS AND FUEL TANK ASSEMBLY THEREWITH AND METHOD OF CONSTRUCTION THEREOF**
[54] **ENSEMBLE POMPE A CARBURANT AYANT DES ELEMENTS EN MATIERE PLASTIQUE MIS A LA MASSE, ENSEMBLE RESERVOIR DE CARBURANT CORRESPONDANT ET SON PROCEDE DE CONSTRUCTION**
[72] TROXLER, JOHN E., US
[73] CARTER FUEL SYSTEMS, LLC, US
[85] 2014-10-14
[86] 2013-02-18 (PCT/US2013/026578)
[87] (WO2013/158207)
[30] US (13/447,843) 2012-04-16

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[11] **2,870,476**
[13] C
[51] **Int.Cl. B81B 7/00 (2006.01)**
[25] EN
[54] **MICRO-SENSOR PACKAGE AND ASSOCIATED METHOD OF ASSEMBLING THE SAME**
[54] **BOITIER DE MICROCAPTEUR ET PROCEDE ASSOCIE POUR SON ASSEMBLAGE**
[72] UNDERBRINK, JAMES R., US
[72] SHEPLAK, MARK, US
[72] ALEXANDER, DYLAN P., US
[72] REAGAN, TIFFANY N., US
[72] MELOY, JESSICA C., US
[73] THE BOEING COMPANY, US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
[85] 2014-10-14
[86] 2013-03-18 (PCT/US2013/032811)
[87] (WO2013/187987)
[30] US (13/524,141) 2012-06-15

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[13] C
[51] **Int.Cl. C10G 45/60 (2006.01)**
[25] EN
[54] **IN-SITU HYDROGENATION OF AROMATIC COMPOUNDS FOR HEAVY OIL UPGRADING**
[54] **HYDROGENATION IN SITU DE COMPOSES AROMATIQUES POUR L'AMELIORATION DE L'HUILE LOURDE**
[72] MAZYAR, OLEG A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-10-15
[86] 2013-03-13 (PCT/US2013/030827)
[87] (WO2013/158259)
[30] US (13/451,030) 2012-04-19

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[13] C
[51] **Int.Cl. A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING THE APPEARANCE OF FACIAL PORES**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ASPECT DE PORES DU VISAGE**
[72] OSBORNE, ROSEMARIE, US
[72] MULLINS, LISA ANN, US
[72] KRAMER, GREGORY JOSEPH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
[86] 2013-04-16 (PCT/US2013/036713)
[87] (WO2013/158596)
[30] US (61/636,185) 2012-04-20

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **COORDINATED MULTIPOINT TRANSMISSION AND RECEPTION (COMP)**
[54] **EMISSION ET RECEPTION MULTIPOINT COORDONNEES (COMP)**
[72] YUE, GUOSEN, US
[72] PRASAD, NARAYAN, US
[72] JIANG, MEILONG, US
[72] RANGARAJAN, SAMPATH, US
[73] NEC CORPORATION, JP
[86] (2871263)
[87] (2871263)
[22] 2013-07-25
[62] 2,857,481
[30] US (61/675,541) 2012-07-25
[30] US (61/678,882) 2012-08-02
[30] US (61/683,263) 2012-08-15
[30] US (61/706,301) 2012-09-27
[30] US (61/706,752) 2012-09-27

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[13] C
[51] **Int.Cl. C10M 111/04 (2006.01)**
[25] EN
[54] **HYDROCARBON-BASED LUBRICANTS WITH POLYETHER**
[54] **LUBRIFIANTS A BASE D'HYDROCARBURE AVEC UN POLYETHER**
[72] KOVANDA, KEVIN P., US
[72] LATUNSKI, MARK D., US
[73] AMERICAN CHEMICAL TECHNOLOGIES, INC., US
[85] 2014-10-23
[86] 2013-03-27 (PCT/US2013/033965)
[87] (WO2013/148743)
[30] US (13/434,356) 2012-03-29
[30] US (61/671,278) 2012-07-13

[11] **2,871,591**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **WELLBORE SCREENS AND METHODS OF USE THEREOF**
[54] **CREPINES DE FORAGE ET PROCEDES D'UTILISATION ASSOCIES**
[72] CUNNINGHAM, SCOTT, US
[72] LOPEZ, JEAN-MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-24
[86] 2012-06-08 (PCT/US2012/041529)
[87] (WO2013/184123)

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[11] **2,872,159**
[13] C
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 10/43 (2006.01)**
[25] EN
[54] **OILFIELD DOWNHOLE WELLBORE SECTION MILL**
[54] **FRAISE DE SECTION DE FOND DE TROU DE FORAGE**
[72] HUTCHINSON, FLOYD J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-10-30
[86] 2013-05-03 (PCT/US2013/039538)
[87] (WO2013/166435)
[30] US (61/643,198) 2012-05-04
[30] US (13/886,020) 2013-05-02

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[13] C
[51] **Int.Cl. C23C 16/40 (2006.01) C23C 16/02 (2006.01) C23C 16/453 (2006.01) C23C 16/513 (2006.01)**
[25] EN
[54] **DEPOSITION OF ULTRA-THIN INORGANIC OXIDE COATINGS ON PACKAGING**
[54] **DEPOT DE REVETEMENTS D'OXYDE INORGANIQUE ULTRAMINCES SUR UN EMBALLAGE**
[72] GODFROID, ROBERT, US
[72] JORDAN, GLENN, US
[72] KNOERZER, ANTHONY ROBERT, US
[72] LAVERDURE, KENNETH SCOTT, US
[72] MOUNT, ELDRIDGE M., US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2014-10-30
[86] 2013-06-21 (PCT/US2013/047106)
[87] (WO2013/192547)
[30] US (61/663,555) 2012-06-23
[30] US (13/923,899) 2013-06-21

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[11] **2,872,752**
[13] C
[51] **Int.Cl. A41D 1/06 (2006.01)**
[25] EN
[54] **PANTS, IN PARTICULAR FOR SHAPING THE FEMALE BUTTOCKS AND HIPS**
[54] **PANTALON, PERMETTANT EN PARTICULIER DE SCULPTER LES FESSES ET HANCHES FEMININES**
[72] FREDDI, CARLO, IT
[72] FREDDI, MARGHERITA, IT
[73] FREDDY S.P.A., IT
[85] 2014-11-05
[86] 2013-05-08 (PCT/EP2013/059648)
[87] (WO2013/174657)
[30] IT (MI2012A000904) 2012-05-24

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[13] C
[51] **Int.Cl. B60W 10/08 (2006.01) B60K 6/44 (2007.10) B60K 6/48 (2007.10) B60K 6/52 (2007.10) B60K 6/543 (2007.10) B60L 11/14 (2006.01) B60L 15/20 (2006.01) B60W 10/06 (2006.01) B60W 20/00 (2016.01) F02D 29/02 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR HYBRID VEHICLE**
[54] **DISPOSITIF DE COMMANDE POUR VEHICULE HYBRIDE**
[72] HARA, TAKESHI, JP
[72] TORIKAI, TERUKAZU, JP
[72] ITOU, ERI, JP
[72] OBATA, YUUSUKE, JP
[72] TAKAHASHI, KAZUKI, JP
[72] TAKAYA, SEIJI, JP
[72] UCHINO, SATOSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-11-06
[86] 2013-05-09 (PCT/JP2013/063092)
[87] (WO2013/168779)
[30] JP (2012-108438) 2012-05-10

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[11] **2,872,950**
[13] C
[51] **Int.Cl. A45B 25/14 (2006.01) A45B 25/16 (2006.01)**
[25] EN
[54] **FULL AUTOMATIC OPENING AND CLOSING STRAIGHT BONE UMBRELLA**
[54] **PARAPLUIE A BALEINE DROITE A OUVERTURE ET FERMETURE TOTALEMENT AUTOMATIQUES**
[72] CHEN, TIEN-CHENG, CN
[72] SUNG, SUN-FENG, CN
[73] XIAMEN MINGHO BROTHERS MFG CO., LTD, CN
[85] 2014-11-07
[86] 2013-03-08 (PCT/CN2013/072334)
[87] (WO2014/134818)

[11] **2,873,362**
[13] C
[51] **Int.Cl. C08G 59/72 (2006.01)**
[25] EN
[54] **EPOXY RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE EPOXY**
[72] HARADA, YUKIHIRO, JP
[72] OKAMOTO, SATOSHI, JP
[72] NARUMORI, KENTA, JP
[72] SANO, TOMOO, JP
[72] ITO, AKIHIRO, JP
[72] SUGIURA, MASAYUKI, JP
[72] KISHIKAWA, TATSUHIRO, JP
[72] KATOU, SHINYA, JP
[72] KITA, SANAE, JP
[73] MITSUBISHI RAYON CO., LTD., JP
[85] 2014-11-12
[86] 2013-06-05 (PCT/JP2013/065574)
[87] (WO2013/183667)
[30] JP (2012-128322) 2012-06-05
[30] JP (2013-067300) 2013-03-27

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[13] C
[51] **Int.Cl. A01N 43/40 (2006.01) A01N 37/18 (2006.01) A01N 39/02 (2006.01) A01N 41/10 (2006.01) A01N 43/80 (2006.01) A01N 47/28 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL COMPOSITION CONTAINING CERTAIN PYRIDINE OR PYRIMIDINE CARBOXYLIC ACIDS AND CERTAIN CEREAL AND RICE HERBICIDES**
[54] **COMPOSITION HERBICIDE SYNERGIQUE CONTENANT CERTAINS ACIDES PYRIDINECARBOXYLIQUES OU PYRIMIDINECARBOXYLIQUES ET CERTAINS HERBICIDES POUR CEREALES ET RIZ**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[72] YERKES, CARLA N., US
[72] WRIGHT, TERRY R., US
[73] DOW AGROSCIENCES LLC, US
[86] (2873516)
[87] (2873516)
[22] 2008-08-22
[62] 2,693,519
[30] US (60/966,340) 2007-08-27

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[11] **2,873,903**
[13] C
[51] **Int.Cl. E03D 1/32 (2006.01)**
[25] EN
[54] **WATER INLET VALVE**
[54] **ROBINET D'ENTREE D'EAU**
[72] ZHANG, ZIPENG, CN
[72] LIU, YONGMAO, CN
[73] LAB (XIAMEN) SANITARY FITTINGS INC., CN
[85] 2014-11-18
[86] 2012-06-08 (PCT/CN2012/076627)
[87] (WO2013/181835)

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[11] **2,874,009**
[13] C
[51] **Int.Cl. F16C 17/04 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **SPHERICAL SLEEVE AND BUSHING BEARING FOR CENTRIFUGAL PUMP STAGE**
[54] **PALIER A BAGUE ET MANCHON SPHERIQUE POUR ETAGE DE POMPE CENTRIFUGE**
[72] MCMANUS, DAVID F., US
[72] IVES, JASON, US
[72] RODRIGUEZ, EDUARDO R., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2874009)
[87] (2874009)
[22] 2014-12-10
[30] US (61/914023) 2013-12-10

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[13] C
[51] **Int.Cl. B29C 65/20 (2006.01)**
[25] EN
[54] **PLASTIC FILM HEAT SEAL APPARATUS**
[54] **DISPOSITIF DE THERMOSCELLAGE DE FILM EN MATIERE PLASTIQUE**
[72] OHNISHI, HIDEO, JP
[72] FUJITA, TAKASHI, JP
[73] TOTANI CORPORATION, JP
[85] 2014-11-19
[86] 2013-02-26 (PCT/JP2013/054940)
[87] (WO2013/175822)
[30] JP (2012-117404) 2012-05-23

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[13] C
[51] **Int.Cl. B01D 3/32 (2006.01) B67D 99/00 (2010.01) B01J 4/00 (2006.01)**
[25] EN
[54] **LIQUID DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE LIQUIDE**
[72] LEE, BYEONG KYEOM, KR
[72] KIM, KWANG HYUN, KR
[73] AMTPACIFIC CO., LTD., KR
[85] 2014-11-21
[86] 2012-11-21 (PCT/KR2012/009863)
[87] (WO2013/176357)
[30] KR (10-2012-0054191) 2012-05-22

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[13] C
[51] **Int.Cl. A61F 5/14 (2006.01) A43B 7/22 (2006.01)**
[25] EN
[54] **ADJUSTABLE ORTHOTIC**
[54] **ARTICULATION ORTHETIQUE REGLABLE**
[72] AVENT, RICHARD T., US
[72] YANG, PHILIP C., US
[72] LUNDY, CHARLES E., US
[73] BAYER CONSUMER CARE AG, CH
[86] (2875018)
[87] (2875018)
[22] 2007-06-14
[62] 2,655,687
[30] US (11/454,701) 2006-06-16

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[13] C
[51] **Int.Cl. C22C 30/00 (2006.01) C23C 4/131 (2016.01) B21B 25/00 (2006.01) C22C 19/05 (2006.01) C23C 4/04 (2006.01)**
[25] EN
[54] **PIERCING PLUG**
[54] **EMBOUT DE PERCAGE**
[72] NOSAKA, ATSUSHI, JP
[72] HIDAKA, YASUYOSHI, JP
[72] HIGASHIDA, YASUTO, JP
[72] OGATA, RYUUTAROU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-12-02
[86] 2013-07-16 (PCT/JP2013/069241)
[87] (WO2014/013963)
[30] JP (2012-161045) 2012-07-20
[30] JP (2012-177946) 2012-08-10

[11] **2,875,547**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **HYDRAULIC FRACTURING PROPPANTS**
[54] **AGENTS DE SOUTENEMENT POUR FRACTURATION HYDRAULIQUE**
[72] WILLBERG, DEAN, US
[72] FREDD, CHRISTOPHER N., US
[72] GOLOSHCHAPOVA, DINA ANDREEVNA, RU
[72] MAKARYCHEV-MIKHAILOV, SERGEY MIKHAILOVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2875547)
[87] (2875547)
[22] 2008-08-21
[62] 2,735,572

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[13] C
[51] **Int.Cl. F25D 3/14 (2006.01) A47B 31/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01) E06B 7/16 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **CO2 VENTILATION BULB SEAL FOR INSULATED GALLEY CART**
[54] **JOINT DE CAVITE DE VENTILATION DE CO2 POUR CHARIOT DE CUISINE ISOLE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[73] THE BOEING COMPANY, US
[86] (2875852)
[87] (2875852)
[22] 2014-12-23
[30] US (14/202,439) 2014-03-10

[11] **2,875,906**
[13] C
[51] **Int.Cl. C22B 3/02 (2006.01) B01D 11/04 (2006.01) C22B 3/26 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A LAUNDER AND LAUNDER**
[54] **PROCEDE DE FABRICATION D'UNE GOULOTTE ET GOULOTTE CORRESPONDANTE**
[72] VAARNO, JUSSI, FI
[72] SAARIO, RAMI, FI
[72] FREDRIKSSON, HENRI, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-12-05
[86] 2013-06-12 (PCT/FI2013/050639)
[87] (WO2014/001621)
[30] FI (20125712) 2012-06-26

[11] **2,875,955**
[13] C
[51] **Int.Cl. C10G 47/34 (2006.01) C10G 49/20 (2006.01)**
[25] EN
[54] **UPGRADING HEAVY OIL AND BITUMEN WITH AN INITIATOR**
[54] **VALORISATION D'HUILE LOURDE ET DE BITUME AVEC UN INITIATEUR**
[72] MAZYAR, OLEG A., US
[72] AGRAWAL, GAURAV, US
[73] BAKERS HUGHES INCORPORATED, US
[85] 2014-12-04
[86] 2013-05-16 (PCT/US2013/041370)
[87] (WO2013/191830)
[30] US (13/526,786) 2012-06-19

[11] **2,876,376**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **AIR POLLUTION CONTROL SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE GAZ DE DECHARGE**
[72] NAGAYASU, HIROMITSU, JP
[72] KAMIJO, TAKASHI, JP
[72] SATO, YUICHIRO, JP
[72] HIRATA, TAKUYA, JP
[72] TANAKA, HIROSHI, JP
[72] HORIZOE, KOUJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-12-11
[86] 2013-06-05 (PCT/JP2013/065591)
[87] (WO2013/187294)
[30] JP (2012-136069) 2012-06-15

[11] **2,876,385**
[13] C
[51] **Int.Cl. G01L 27/00 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE TRANSMITTER WITH PRESSURE SENSOR**
[54] **TRANSMETTEUR DE PRESSION DIFFERENTIELLE DOTE D'UN CAPTEUR DE PRESSION**
[72] HEDTKE, ROBERT C., US
[73] ROSEMOUNT INC., US
[85] 2014-12-11
[86] 2013-04-08 (PCT/US2013/035605)
[87] (WO2013/191792)
[30] US (13/527,075) 2012-06-19

[11] **2,876,786**
[13] C
[51] **Int.Cl. D21H 17/69 (2006.01) C01F 11/18 (2006.01) C08K 3/20 (2006.01) C09C 1/02 (2006.01) C09C 3/10 (2006.01) D21H 19/14 (2006.01) D21H 19/38 (2006.01) D21H 19/42 (2006.01) D21H 19/44 (2006.01) D21H 21/14 (2006.01)**
[25] EN
[54] **HIGH SOLIDS AND LOW VISCOUS AQUEOUS SLURRIES OF CALCIUM CARBONATE-COMPRISING MATERIALS WITH IMPROVED RHEOLOGICAL STABILITY UNDER INCREASED TEMPERATURE**
[54] **SUSPENSIONS AQUEUSES EPAISSES DE MATIERES COMPRENANT DU CARBONATE DE CALCIUM A HAUTE TENEUR EN MATIERES SOLIDES ET FAIBLE VISCOSITE PRESENTANT UNE STABILITE RHEOLOGIQUE AMELIOREESOUS UNE TEMPERATURE ACCRUE**
[72] RENTSCH, SAMUEL, CH
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2014-12-15
[86] 2013-07-10 (PCT/EP2013/064537)
[87] (WO2014/009396)
[30] EP (12176392.4) 2012-07-13
[30] US (61/673,811) 2012-07-20

[11] **2,877,023**
[13] C
[51] **Int.Cl. B25B 27/10 (2006.01) B21D 39/04 (2006.01) F16L 13/14 (2006.01)**
[25] EN
[54] **PRESSING JAW, METHOD FOR PRODUCING A NON-DETACHABLE PIPE JOINT, FITTING AND SYSTEM CONSISTING OF A PRESSING JAW AND A FITTING**
[54] **MACHOIRE DE PRESSION, PROCEDE PERMETTANT DE PRODUIRE UN ASSEMBLAGE DE TUBES INDETACHABLE, RACCORD ET SYSTEME CONSTITUE D'UNE MACHOIRE DE PRESSION ET D'UN RACCORD**
[72] HOFMANN, FRANK, DE
[73] VIEGA GMBH & CO. KG, DE
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[54] **NOVEL SPECIES OF PLEUROTUS SP. AND METHOD FOR PRODUCING SAME**
[54] **NOUVELLE ESPECE DE PLEUROTUS SP. ET SON PROCEDE DE PRODUCTION**
[72] ISHIKAWA, MARIKO, JP
[72] INATOMI, SATOSHI, JP
[72] OUCHI, KENJI, JP
[72] OKU, TAKESHI, JP
[73] HOKUTO CORPORATION, JP
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[25] EN
[54] **POLYMERS, POLYMER MEMBRANES AND METHODS OF PRODUCING THE SAME**
[54] **POLYMERES, MEMBRANES POLYMERES ET PROCEDES DE PRODUCTION DESDITS POLYMERES**
[72] ZHENG, SHIYING, US
[72] QUAY, JEFFREY RAYMOND, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2015-01-12
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[25] EN
[54] **METHOD OF LAYING UP PREPREG PLIES ON CONTOURED TOOLS USING A DEFORMABLE CARRIER FILM**
[54] **METHODE D'ASSEMBLAGE DE COUCHES PREIMPREGNEES SUR DES OUTILS MOULES A L'AIDE D'UN SUPPORT PELLICULAIRE DEFORMABLE**
[72] HAWKINS, ROBERT D., US
[72] WILLDEN, KURTIS S., US
[72] MODIN, ANDREW E., US
[72] DEPASE, EDOARDO, US
[72] GLAIN, MICHAEL, US
[72] MUSSI, BENJAMIN ADAM, US
[72] KISMARTON, MAX U., US
[73] THE BOEING COMPANY, US
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[54] **NOVEL DRILL CHUCK**
[54] **NOUVEAU MANDRIN PORTE-MECHE**
[72] LIU, YAOTING, CN
[72] YU, ZUOZI, CN
[73] WEIHAI DAWANG HARDWARE PRODUCTS LIMITED, CN
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[54] **RADIAL FOIL BEARING**
[54] **PALIER A FEUILLES RADIALES**
[72] OMORI, NAOMICHI, JP
[73] IHI CORPORATION, JP
[85] 2015-01-15
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[25] EN
[54] **CONTROL OF ARTHROPOD INFESTATION**
[54] **LUTTE CONTRE UNE INFESTATION D'ARTHROPODES**
[72] JESSOP, NICHOLAS HUGH HYLTON, GB
[72] NUNN, ADAM, GB
[73] EXOSECT LIMITED, GB
[85] 2015-01-28
[86] 2013-07-29 (PCT/GB2013/000327)
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[25] EN
[54] **SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE**
[54] **INSTRUMENT CHIRURGICAL A SURFACE PLASTIQUE**
[72] SCIRICA, PAUL A., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **LOCKING MECHANISM FOR PNEUMATIC DIFFERENTIAL ENGINE FOR POWER-OPERATED DOORS**
[54] **MECANISME DE VERROUILLAGE DESTINE A UN MOTEUR A DIFFERENTIEL PNEUMATIQUE DE PORTES ELECTROPNEUMATIQUES**
[72] PLAVNIK, GENNADY, US
[72] GOLEMIS, FRANK, US
[72] O'NEILL, MICHAEL, US
[72] GRIFFIS, DAVID C., US
[72] HEIDRICH, PETER, US
[73] WABTEC HOLDING CORP., US
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[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[73] ZENITH ELECTRONICS CORPORATION, US
[86] (2882912)
[87] (2882912)
[22] 2006-05-18
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[25] EN
[54] **STABILISED AMORPHOUS FORM OF AGOMELATINE, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[54] **FORME AMORPHE STABILISEE D'AGOMELATINE, PROCEDE POUR SA PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LA CONTENANT**
[72] LAFARGUE, DAVID, FR
[72] LYNCH, MICHAEL, FR
[72] POIRIER, CECILE, FR
[72] LETELLIER, PHILIPPE, FR
[72] PEAN, JEAN-MANUEL, FR
[72] LUO, YING, CN
[72] SHAN, HANBIN, CN
[72] SHEN, YUHUI, CN
[73] LES LABORATOIRES SERVIER, FR
[73] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[85] 2015-02-24
[86] 2013-09-11 (PCT/EP2013/068792)
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[54] **TRANSIENT HEATING BURNER AND METHOD**
[54] **BRULEUR DE CHAUFFAGE TRANSITOIRE ET METHODE**
[72] SANE, ANUP VASANT, US
[72] GANGOLI, SHAILESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] BUZINSKI, MICHAEL DAVID, US
[72] COLE, JEFFREY D., US
[72] HENDERSHOT, REED JACOB, US
[72] HE, XIAOYI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2883023)
[87] (2883023)
[22] 2015-02-25
[30] US (14/193,698) 2014-02-28

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[51] **Int.Cl. G06K 19/07 (2006.01) A61J 1/06 (2006.01) A61J 1/10 (2006.01) A61J 1/14 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **RFID TAG AND BLOOD CONTAINER/SYSTEM WITH INTEGRATED RFID TAG**
[54] **ETIQUETTE RFID ET RECIPIENT DE PRODUIT SANGUIN/SYSTEME SANGUIN A ETIQUETTE RFID INTEGREE**
[72] LARSON, CHRISTINE, US
[72] BLICKHAN, BRYAN, US
[72] CALDERON, CARLOS, US
[72] LYNN, DANIEL, US
[72] OZBAG, SENAN, US
[72] WATTS, W. TIMOTHY, US
[72] CALHOUN, DARYL R., US
[73] GRIFOLS WORLDWIDE OPERATIONS LIMITED, IE
[85] 2015-03-02
[86] 2013-05-15 (PCT/US2013/041131)
[87] (WO2014/074165)
[30] US (61/723,928) 2012-11-08
[30] US (13/788,734) 2013-03-07

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[13] C
[51] **Int.Cl. C07C 2/08 (2006.01) B01J 19/24 (2006.01) C07C 7/04 (2006.01) C07C 11/06 (2006.01)**
[25] EN
[54] **PROPYLENE VIA METATHESIS WITH LOW OR NO ETHYLENE**
[54] **PRODUCTION DE PROPYLENE PAR METATHESE AVEC PEU OU SANS ETHYLENE**
[72] STANLEY, STEPHEN J., US
[72] GARTSIDE, ROBERT J., US
[72] CHELLPPANNAIR, THULUSIDAS, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2015-03-13
[86] 2013-09-11 (PCT/US2013/059260)
[87] (WO2014/043232)
[30] US (61/701,144) 2012-09-14

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[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **TRADE ENGINE PROCESSING OF MASS QUOTE MESSAGES WITH MARKET DATA MESSAGE FORMAT**
[54] **TRAITEMENT PAR MOTEUR DE COMMERCE DE MESSAGES DE COTATION EN MASSE AU FORMAT DE MESSAGES DE DONNEES DE MARCHE**
[72] NEWELL, RONALD, US
[72] MENON, VIJAY, US
[72] MALABRE, FRED, US
[72] LOBRACO, JOSEPH, US
[73] CHICAGO MERCANTILE EXCHANGE, INC., US
[86] (2885377)
[87] (2885377)
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[51] **Int.Cl. F23D 14/58 (2006.01) F23D 14/22 (2006.01)**
[25] EN
[54] **LOW-FIRING RATE OXY-FUEL FLAT FLAME BURNER WITH OXYGEN STAGING**
[54] **BRULEUR A FLAMME DE GAZ OXYGENE PLATE COMPORTANT UN ETAGE D'OXYGENATION**
[72] GOURUNEY, TUNC, US
[72] HE, XIAOYI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2885485)
[87] (2885485)
[22] 2015-03-18
[30] US (61/969,302) 2014-03-24
[30] US (14/636,287) 2015-03-03

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[13] C
[51] **Int.Cl. G10D 13/02 (2006.01)**
[25] EN
[54] **MUSICAL DRUMHEAD WITH TONAL MODIFICATION**
[54] **MEMBRANE MUSICALE OFFRANT UNE MODIFICATION TONALE**
[72] BELLI, REMO D., US
[72] WHITTINGTON, CHRISTOPHER J., US
[73] REMO, INC., US
[86] (2885671)
[87] (2885671)
[22] 2015-03-20
[30] US (14/121,848) 2014-10-24

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[51] **Int.Cl. B62D 25/08 (2006.01) A63B 55/60 (2015.01) B62D 25/24 (2006.01)**
[25] EN
[54] **PERIPHERAL STRUCTURE OF FRONT HOOD OF VEHICLE**
[54] **STRUCTURE PERIPHERIQUE DE CAPOT AVANT DE VEHICULE**
[72] KARUBE, SHINICHI, JP
[72] KATSUTA, TAKAHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2886352)
[87] (2886352)
[22] 2015-03-25
[30] JP (2014-073706) 2014-03-31

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[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01) E21B 43/16 (2006.01) E21B 43/26 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **TREATMENT FLUIDS FOR REDUCTION OF WATER BLOCKS, OIL BLOCKS, AND/OR GAS CONDENSATES AND ASSOCIATED METHODS**
[54] **FLUIDES DE TRAITEMENT SERVANT A REDUIRE DES BLOCS FORMES PAR L'EAU, L'HUILE ET/OU DES CONDENSATS GAZEUX, ET PROCEDES ASSOCIES**
[72] NORMAN, LEWIS R., US
[72] HALL, BOBBY E., US
[72] SAINI, RAJESH K., US
[72] GHOSH, ANINDYA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2886728)
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[22] 2010-03-25
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[51] **Int.Cl. B66F 9/18 (2006.01) B66C 1/28 (2006.01) B66C 1/42 (2006.01) B66C 1/62 (2006.01) B66F 9/20 (2006.01) B66F 9/24 (2006.01)**
[25] EN
[54] **CLAMPING SURFACE POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE SURFACES DE SERRAGE**
[72] MCKERNAN, PAT S., US
[72] NAGLE, GREGORY A., US
[73] CASCADE CORPORATION, US
[85] 2015-04-16
[86] 2013-07-30 (PCT/US2013/052746)
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[25] EN
[54] **AUTOPHAGY-INDUCING PEPTIDE ANALOGS**
[54] **ANALOGUES PEPTIDIQUES INDUISANT UNE AUTOPHAGIE**
[72] LEVINE, BETH C., US
[72] SHOJI-KAWATA, SANAE, US
[72] GRISHIN, NICK V., US
[72] KINCH, LISA N., US
[72] LICHTARGE, OLIVIER, US
[72] WILKINS, ANGELA D., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[73] BAYLOR COLLEGE OF MEDICINE, US
[85] 2015-04-20
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[87] (WO2014/149440)
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[25] EN
[54] **ENHANCED STRENGTH GRADE LEVEL UTILITIES ENCLOSURE**
[54] **ENCEINTE A USAGE GENERAL DE NIVEAU DE BASE RENFORCEE**
[72] BURKE, EDWARD J., US
[73] CHANNELL COMMERCIAL CORPORATION, US
[85] 2015-04-21
[86] 2013-10-28 (PCT/US2013/067148)
[87] (WO2014/070685)
[30] US (61/720,297) 2012-10-30
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[51] **Int.Cl. G01N 27/416 (2006.01) G01K 11/00 (2006.01) G01N 27/403 (2006.01)**
[25] EN
[54] **GATED AMPEROMETRY**
[54] **AMPEROMETRIE A DECLENCHEMENT PERIODIQUE**
[72] WU, HUAN-PING, US
[72] NELSON, CHRISTINE D., US
[72] BEER, GREG P., US
[73] BAYER HEALTHCARE LLC, US
[86] (2890945)
[87] (2890945)
[22] 2006-07-19
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[51] **Int.Cl. A46B 11/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HAVING ORAL CARE FLUID DELIVERY**
[54] **BROSSE A DENTS AYANT UNE DISTRIBUTION DE FLUIDE D'HYGIENE BUCCALE**
[72] BOYD, THOMAS J., US
[72] GATZEMEYER, JOHN J., US
[72] KENNEDY, SHARON, US
[72] JIMENEZ, EDUARDO J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2891982)
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[22] 2011-03-28
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[51] **Int.Cl. A22C 11/02 (2006.01) A22C 11/00 (2006.01) A23L 13/60 (2016.01) A23B 4/30 (2006.01) B65B 25/06 (2006.01)**
[25] EN
[54] **FILLING MACHINE AND METHOD FOR INTERMEDIATE CLEANING OF A FILLING MACHINE**
[54] **MACHINE DE REMPLISSAGE ET METHODE DE NETTOYAGE INTERMEDIAIRE D'UNE MACHINE DE REMPLISSAGE**
[72] MAILE, BERND, DE
[72] STAUDENRAUSCH, MARTIN, DE
[72] SAILER, GUNTER, DE
[72] WIDMANN, MARTIN, DE
[73] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[86] (2892285)
[87] (2892285)
[22] 2015-05-25
[30] EP (14 176 068.6) 2014-07-08

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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] FR
[54] **METHOD FOR THE RADIATION HARDENING OF AN ELECTRONIC CIRCUIT BY PARTITIONING**
[54] **PROCEDE DE DURCISSEMENT LOGIQUE PAR PARTITIONNEMENT D'UN CIRCUIT ELECTRONIQUE**
[72] COUSIN, BASTIEN, FR
[72] DELEUZE, GILLES, FR
[72] CRETINON, LAURENT, FR
[72] GONCALVES DOS SANTOS, GUTEMBERG, JR., FR
[72] NAVINER, LIRIDA, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2015-05-22
[86] 2013-11-29 (PCT/EP2013/075099)
[87] (WO2014/083159)
[30] FR (1261439) 2012-11-29

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[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/16 (2006.01) H04L 9/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SHARING CRYPTOGRAPHIC RESOURCES ACROSS MULTIPLE DEVICES**
[54] **SYSTEME ET METHODE DE PARTAGE DE RESSOURCES CRYPTOGRAPHIQUES SUR PLUSIEUS DISPOSITIFS**
[72] ANTIPA, ADRIAN, CA
[72] CHORAFAKIS, DOMINIC, CA
[72] NEILL, BRIAN, CA
[73] INFOSEC GLOBAL INC., CA
[86] (2892874)
[87] (2892874)
[22] 2015-05-28
[30] US (62/029,678) 2014-07-28
[30] US (62/121,757) 2015-02-27
[30] US (14/705,629) 2015-05-06

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[13] C
[51] **Int.Cl. A61K 35/28 (2015.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MESENCHYMAL STEM CELLS EXPRESSING TNF-.ALPHA. RECEPTORS**
[54] **CELLULES SOUCHES MESANCHYMATEUSES EXPRIMANT DES RECEPTEURS TNF-.ALPHA**
[72] DANILKOVITCH, ALLA, US
[72] CARTER, DIANE, US
[72] TYRELL, ALICIA, US
[72] BUBNIC, SIMON, US
[72] MARCELINO, MICHELLE, US
[72] MONROY, RODNEY, US
[73] MESOBLAST INTERNATIONAL SARL, CH
[86] (2893204)
[87] (2893204)
[22] 2007-01-05
[62] 2,635,915
[30] US (60/759,157) 2006-01-13

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[13] C
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **SPLIT STREAM OILFIELD PUMPING SYSTEMS**
[54] **SYSTEMES DE POMPAGE DE CHAMP PETROLIFERE A COURANT SEPARE**
[72] SHAMPINE, ROD, US
[72] DWYER, PAUL, US
[72] STOVER, RONNIE, US
[72] LLOYD, MIKE, US
[72] PESSIN, JEAN-LOUIS, US
[72] LEUGEMORS, EDWARD, US
[72] WELCH, LARRY D., US
[72] HUBENSCHMIDT, JOE, US
[72] GAMBIER, PHILIPPE, US
[72] HUEY, WILLIAM TROY, US
[72] ALLAN, TOM, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2894734)
[87] (2894734)
[22] 2007-05-31
[62] 2,653,069
[30] US (60/803,798) 2006-06-02
[30] US (11/754,776) 2007-05-29

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[13] C
[51] **Int.Cl. A23F 5/40 (2006.01)**
[25] EN
[54] **COFFEE PRODUCT**
[54] **PRODUIT A BASE DE CAFE**
[72] DIXEY, JUSTIN, GB
[72] O'BRIEN, STEPHEN WILLIAM, IE
[72] BENJAMIN, JACK, GB
[72] SIDAPRA, KALPITA DILIPKUMAR, GB
[73] KRAFT FOODS R&D, INC., US
[85] 2015-06-17
[86] 2014-05-08 (PCT/IB2014/000959)
[87] (WO2014/184654)
[30] GB (1308661.6) 2013-05-14

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[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CONTACTING A GAS STREAM WITH A LIQUID STREAM**
[54] **MISE EN CONTACT D'UN FLUX GAZEUX AVEC UN FLUX LIQUIDE**
[72] GRAVE, EDWARD J., US
[72] CULLINANE, JOHN T., US
[72] HENDRIKS, ANTONIUS J.A.M., NL
[72] MEEKHOF, TOM, NL
[72] LAMMERS, FREDERICK A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-22
[86] 2013-10-24 (PCT/US2013/066686)
[87] (WO2014/116310)
[30] US (61/739,674) 2013-01-25

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[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SINGLE SIGN-ON COLLABORATION AMONG MOBILE DEVICES**
[54] **PROCEDE ET APPAREIL DE COLLABORATION AVEC OUVERTURE DE SESSION UNIQUE ENTRE DISPOSITIFS MOBILES**
[72] METKE, ANTHONY, US
[72] REITSMA, KATRIN, US
[72] LEWIS, ADAM C., US
[72] POPOVICH, GEORGE, US
[72] UPP, STEVEN D., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2015-06-22
[86] 2013-11-26 (PCT/US2013/071850)
[87] (WO2014/105338)
[30] US (13/728,422) 2012-12-27

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[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **URINARY CATHETERS WITH PROTECTIVE TIP**
[54] **CATHETERS URINAIRES AYANT UNE POINTE DE PROTECTION**
[72] HANNON, DAVID, IE
[72] MULKERRIN, COLM, IE
[72] MURRAY, MICHAEL, IE
[72] O'FLYNN, PADRAIG, IE
[72] MCMENAMIN, MARTIN, IE
[72] FOLEY, ADAM, IE
[73] HOLLISTER INCORPORATED, US
[85] 2015-07-07
[86] 2014-03-13 (PCT/US2014/025364)
[87] (WO2014/159869)
[30] US (13/803,139) 2013-03-14

[11] 2,897,525
[13] C
[51] **Int.Cl. H02B 1/01 (2006.01)**
[25] EN
[54] **STRUCTURE FOR CABINET**
[54] **STRUCTURE POUR ARMOIRE**
[72] TURATI, MAURO, IT
[73] PRIVIUS S.R.L., IT
[85] 2015-07-08
[86] 2013-12-12 (PCT/IB2013/060838)
[87] (WO2014/111768)
[30] IT (MI2013A000052) 2013-01-16

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[13] C
[51] **Int.Cl. H01S 3/107 (2006.01) H01S 3/094 (2006.01)**
[25] EN
[54] **LASER SYSTEM AND METHOD FOR CONTROLLING THE WAVE FRONT OF A LASER BEAM**
[54] **APPAREIL LASER ET METHODE DESTINEE A CONTROLER LE FRONT D'ONDE D'UN FAISCEAU LASER**
[72] KLENNERT, WADE LAWRENCE, US
[73] THE BOEING COMPANY, US
[86] (2898530)
[87] (2898530)
[22] 2015-07-24
[30] US (14/511,865) 2014-10-10

[11] 2,898,776
[13] C
[51] **Int.Cl. H02P 23/14 (2006.01) H02P 25/08 (2016.01)**
[25] EN
[54] **METHOD FOR CREATING SWITCH RELUCTANCE MOTOR MEMORY SENSOR MODEL**
[54] **PROCEDE POUR CREER UN MODELE DE CAPTEUR DE MEMOIRE DE MOTEUR A RELUCTANCE DE COMMUTATEUR**
[72] CHEN, HAO, CN
[72] LIANG, YAN, CN
[73] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-07-21
[86] 2013-04-19 (PCT/CN2013/074453)
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[30] CN (201310033182.8) 2013-01-29

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[13] C
[51] **Int.Cl. A61F 5/042 (2006.01) A61F 5/01 (2006.01) A61F 5/04 (2006.01)**
[25] EN
[54] **LOWER SPINE BRACE**
[54] **CORSET LOMBAIRE INFERIEUR**
[72] BURKE, STEVEN, US
[72] GARTH, GEOFFREY, US
[72] HORVATH, JOZSEF, US
[73] ASPEN MEDICAL PARTNERS, LLC, US
[85] 2015-07-28
[86] 2014-02-07 (PCT/US2014/015416)
[87] (WO2014/124330)
[30] US (13/763,188) 2013-02-08

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[13] C
[51] **Int.Cl. F41G 1/41 (2006.01) F41G 11/00 (2006.01)**
[25] EN
[54] **UNIVERSAL RIFLESCOPE MOUNT FOR HAND-HELD WEAPONS**
[54] **SYSTEME UNIVERSEL DE MONTAGE DE LUNETTES DE VISEE POUR ARMES A FEU DE POING**
[72] DENTLER, DANIEL, DE
[73] DENTLER, DANIEL, DE
[85] 2015-09-03
[86] 2014-01-23 (PCT/EP2014/000163)
[87] (WO2014/124728)
[30] DE (10 2013 002 606.7) 2013-02-15

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[13] C
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING TREATMENTS BY MODIFYING PATIENT-SPECIFIC GEOMETRICAL MODELS**
[54] **PROCEDE ET SYSTEME POUR DETERMINER DES TRAITEMENTS EN MODIFIANT DES MODELES GEOMETRIQUES SPECIFIQUES AUX PATIENTS**
[72] SPILKER, RYAN, US
[72] EBERLE, DAVID, US
[72] GRADY, LEO, US
[73] HEARTFLOW, INC., US
[85] 2015-08-27
[86] 2014-02-27 (PCT/US2014/018973)
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[51] **Int.Cl. B28B 11/24 (2006.01) C04B 40/02 (2006.01)**
[25] EN
[54] **CURING SYSTEMS FOR MATERIALS THAT CONSUME CARBON DIOXIDE**
[54] **SYSTEMES DE DURCISSEMENT POUR MATIERES ABSORBANT DU DIOXYDE DE CARBONE**
[72] KUPPLER, JOHN P., US
[72] ATAKAN, VAHIT, US
[72] SMITH, KENNETH, US
[72] HU, XUDONG, US
[73] SOLIDIA TECHNOLOGIES, INC., US
[85] 2015-09-14
[86] 2014-03-13 (PCT/US2014/025958)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INDOLE COMPOUNDS THAT ACTIVATE AMPK**
[54] **COMPOSES INDOLIQUES ACTIVANT L'AMPK**
[72] BHATTACHARYA, SAMIT KUMAR, US
[72] CAMERON, KIMBERLY O'KEEFE, US
[72] DOWLING, MATTHEW SCOTT, US
[72] EBNER, DAVID CHRISTOPHER, US
[72] EDMONDS, DAVID JAMES, US
[72] FERNANDO, DILINIE PRASADHINI, US
[72] FILIPSKI, KEVIN JAMES, US
[72] KUNG, DANIEL WEI-SHUNG, US
[72] LEE, ESTHER CHENG YIN, US
[72] SMITH, AARON CHRISTOPHER, US
[72] TU, MEIHUA MIKE, US
[73] PFIZER INC., US
[85] 2015-09-10
[86] 2013-09-24 (PCT/IB2013/058819)
[87] (WO2014/140704)
[30] US (13/831,588) 2013-03-15
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[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/06 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS FOR REDUCING THE APPEARANCE OF CELLULITE OR IMPROVING SKIN TEXTURE**
[54] **COMPOSITIONS COSMETIQUES DESTINEES A LA REDUCTION DE L'APPARENCE DE LA CELLULITE OU A L'AMELIORATION DE LA TEXTURE DE LA PEAU**
[72] FLORENCE, TIFFANY, US
[72] HINES, MICHELLE, US
[72] GAN, DAVID, US
[73] MARY KAY INC., US
[85] 2015-09-11
[86] 2014-03-11 (PCT/US2014/023569)
[87] (WO2014/150545)
[30] US (61/788,195) 2013-03-15
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[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01)**
[25] EN
[54] **EDIBLE AERATED WATER-IN-OIL EMULSIONS**
[54] **EMULSIONS EAU DANS HUILE AEREES COMESTIBLES**
[72] BLIJDENSTEIN, THEODORUS BEREND JAN, NL
[72] HEIJNE, KATRINA GESINA, US
[72] JACOBS, RENATE GEMMA JACOBINE MARIA, NL
[72] MELNIKOV, SERGEY MICHAILOVICH, NL
[73] UNILEVER PLC, GB
[85] 2015-09-15
[86] 2014-02-17 (PCT/EP2014/053016)
[87] (WO2014/139762)
[30] EP (13159382.4) 2013-03-15

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[51] **Int.Cl. B66F 9/18 (2006.01)**
[25] EN
[54] **EQUALIZED HYDRAULIC CLAMP FORCE CONTROL**
[54] **COMMANDE DE FORCE DE SERRAGE HYDRAULIQUE EGALISEE**
[72] PETRONEK, DAVID W., US
[73] CASCADE CORPORATION, US
[86] (2907264)
[87] (2907264)
[22] 2009-08-31
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[51] **Int.Cl. H02K 1/18 (2006.01) H02K 5/24 (2006.01)**
[25] EN
[54] **SYNCHRONOUS GENERATOR STATOR AND SYNCHRONOUS GENERATOR**
[54] **STATOR DE GENERATEUR SYNCHRONE ET GENERATEUR SYNCHRONE**
[72] ROER, JOCHEN, DE
[72] FEITH, MANUEL, DE
[72] JEPSEN, TORSTEN, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2015-09-24
[86] 2014-04-11 (PCT/EP2014/057377)
[87] (WO2014/177363)
[30] DE (10 2013 207 931.1) 2013-04-30

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[13] C
[51] **Int.Cl. A61K 9/52 (2006.01) A61K 47/00 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCING OVERDOSE**
[54] **COMPOSITIONS ET METHODES DESTINES A REDUIRE LES SURDOSES**
[72] ODIDI, ISA, CA
[73] ODIDI, ISA, CA
[85] 2015-10-20
[86] 2015-06-19 (PCT/CA2015/050567)
[87] (2910865)
[30] US (62/024,940) 2014-07-15

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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **HIGH THROUGHPUT METHOD OF SCREENING A POPULATION FOR MEMBERS COMPRISING MUTATIONS(S) IN A TARGET SEQUENCE USING ALIGNMENT-FREE SEQUENCE ANALYSIS**
[54] **METHODE OFFRANT UNE CAPACITE DE TRAITEMENT ELEVEE DE FILTRAGE DE POPULATION DESTINEE A DES MEMBRES COMPRENANT DES MUTATIONS DANS UNE SEQUENCE CIBLEE A L'AIDE D'ANALYSE DE SEQUENCESANS ALIGNEMENT**
[72] BANKS, TRAVIS WILFRED, CA
[72] SOMERS, DARYL JOHN, CA
[73] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
[86] (2911002)
[87] (2911002)
[22] 2015-11-04

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[13] C
[51] **Int.Cl. B63B 1/04 (2006.01) B63B 1/18 (2006.01)**
[25] EN
[54] **A WATERCRAFT VESSEL WITH A PLANING HULL**
[54] **EMBARCATION DOTEE D'UNE COQUE PLANANTE**
[72] BJERSTEN, PETER, SE
[72] DANIELSSON, JONAS, SE
[73] PETESTEP AB, SE
[85] 2015-11-16
[86] 2014-04-29 (PCT/SE2014/050526)
[87] (WO2014/200407)
[30] SE (1350711-6) 2013-06-11

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[13] C
[51] **Int.Cl. B29C 45/26 (2006.01) B29C 45/76 (2006.01)**
[25] EN
[54] **A MOLD STACK**
[54] **EMPILEMENT DE MOULE**
[72] NGUYEN HOANG, SANG SEBASTIEN, LU
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] FISCH, RALF WALTER, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-11-24
[86] 2014-06-02 (PCT/CA2014/050509)
[87] (WO2015/003259)
[30] US (61/844,049) 2013-07-09

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[13] C
[51] **Int.Cl. A61H 3/00 (2006.01) A61H 3/02 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **USER-COUPLED HUMAN-MACHINE INTERFACE**
[54] **INTERFACE HOMME-MACHINE COUPLEE A UN UTILISATEUR**
[72] KAZEROONI, HOMAYOON, US
[72] JEONG, YOON JUNG, US
[72] KIM, KYUNAM, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-11-25
[86] 2014-05-30 (PCT/US2014/040155)
[87] (WO2014/194163)
[30] US (61/828,885) 2013-05-30

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[13] C
[51] **Int.Cl. C25C 3/16 (2006.01) C25C 3/08 (2006.01)**
[25] EN
[54] **LOW RESISTANCE ELECTRODE ASSEMBLIES FOR PRODUCTION OF METALS**
[54] **ENSEMBLES D'ELECTRODE BASSE RESISTANCE DESTINES A LA PRODUCTION DE METAUX**
[72] BERENDS, WILLIAM R. P., CA
[72] HALEY, STEPHEN D., CA
[73] HATCH LTD., CA
[85] 2015-12-04
[86] 2014-12-08 (PCT/CA2014/051178)
[87] (WO2015/089654)
[30] CA (2,838,113) 2013-12-16
[30] US (62/081,187) 2014-11-18

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[51] **Int.Cl. C07H 15/20 (2006.01) A61K 36/48 (2006.01) A61K 36/605 (2006.01) A61P 19/02 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR JOINT HEALTH**
[54] **COMPOSITIONS ET PROCEDES POUR DES ARTICULATIONS SAINES**
[72] BROWNELL, LIDIA ALFARO, US
[72] CHU, MIN, US
[72] HONG, MEI-FENG, US
[72] HYUN, EU-JIN, KR
[72] JIA, QI, US
[72] JIAO, PING, US
[72] KIM, HYUN-JIN, KR
[72] KIM, MI-RAN, KR
[72] KIM, TAE-WOO, KR
[72] LEE, BO-SU, KR
[72] LEE, YOUNG-CHUL, KR
[72] MOORE, BREANNA, US
[72] NAM, JEONG-BUM, KR
[72] OH, MI-SUN, KR
[72] PARK, MI-HYE, KR
[72] YIMAM, MESFIN, US
[72] ZHANG, QIAN, KR
[73] UNIGEN, INC., US
[73] UNIGEN, INC., KR
[85] 2015-12-16
[86] 2014-06-16 (PCT/US2014/042584)
[87] (WO2014/204866)
[30] US (61/836,113) 2013-06-17
[30] US (61/895,234) 2013-10-24

[11] **2,916,992**
[13] C
[51] **Int.Cl. A45D 2/40 (2006.01) A45D 1/00 (2006.01)**
[25] EN
[54] **HAIR VOLUMIZING DEVICE THAT EMPLOYS INDIVIDUAL TEETH WITHOUT LEAVING A VISIBLE PATTERN**
[54] **DISPOSITIF QUI DONNE DU VOLUME AUX CHEVEUX ET QUI UTILISE DES DENTS INDIVIDUELLES SANS LAISSER DE MOTIF VISIBLE**
[72] LUND, PATRICIA A., US
[72] SCHWARTZ, WILLIAM M., US
[73] OOMPH INNOVATIONS, LLC, US
[85] 2015-09-22
[86] 2013-03-27 (PCT/US2013/034162)
[87] (WO2013/148876)
[30] US (61/616,955) 2012-03-28
[30] US (61/637,688) 2012-04-24
[30] US (13/707,423) 2012-12-06

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[13] C
[51] **Int.Cl. B28C 5/42 (2006.01) B28C 5/22 (2006.01)**
[25] EN
[54] **CONCRETE MIXING DRUM FIN STRUCTURE**
[54] **STRUCTURE D'AILETTE DE TAMBOUR DE MELANGE DE CIMENT**
[72] MELDAHL, BRIAN R., US
[72] ATTLESON, JAY, US
[72] MCNEILUS, GARWIN B., US
[73] CON-TECH MANUFACTURING, INC., US
[86] (2917746)
[87] (2917746)
[22] 2016-01-15
[30] US (14/609,736) 2015-01-30

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[13] C
[51] **Int.Cl. H03M 13/25 (2006.01)**
[25] EN
[54] **OPTIMIZED CODE TABLE SIGNALING**
[54] **SIGNALISATION DE TABLE DE CODES OPTIMISEE**
[72] CONWAY, BRUCE, US
[73] AGILEPQ, INC., US
[85] 2016-02-03
[86] 2014-06-27 (PCT/US2014/044661)
[87] (WO2015/020737)
[30] US (61/862,745) 2013-08-06
[30] US (14/062,535) 2013-10-24
[30] US (14/099,180) 2013-12-06
[30] US (14/243,438) 2014-04-02
[30] US (14/243,426) 2014-04-02
[30] US (14/310,652) 2014-06-20

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[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 90/00 (2016.01) G09B 23/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR SIMULATING INSERTION OF AN ELONGATED INSTRUMENT INTO A STRUCTURE AND MEDICAL INSERTION SIMULATOR**
[54] **APPAREIL DE SIMULATION D'INSERTION D'UN INSTRUMENT ALLONGE DANS UNE STRUCTURE ET UN SIMULATEUR D'INSERTION MEDICAL**
[72] LAVIGUEUR, MAXIME, CA
[72] PICARD, ALEXANDRE, CA
[72] MALLACI, GIUSEPPE, CA
[72] CARON, FRANCOIS, CA
[73] CAE HEALTHCARE CANADA INC., CA
[86] (2921852)
[87] (2921852)
[22] 2016-02-26

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[13] C
[51] **Int.Cl. A61M 16/01 (2006.01) A61B 34/10 (2016.01) G09B 9/00 (2006.01)**
[25] EN
[54] **ANESTHESIA APPARATUS ADAPTED FOR OPERATING IN ONE OF A GAS-DISPENSING MODE AND A GAS-LESS SIMULATION MODE**
[54] **APPAREIL D'ANESTHESIE ADAPTE POUR FONCTIONNER DANS UN D'UN MODE DE DISTRIBUTION DE GAZ OU D'UN MODE DE SIMULATION SANS GAZ**
[72] AZEVEDO, HUGO, CA
[73] CAE HEALTHCARE CANADA INC, CA
[86] (2923189)
[87] (2923189)
[22] 2016-03-08

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[13] C
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01)**
[25] EN
[54] **CAPSULE WITH SENSORY ATTRIBUTES**
[54] **CAPSULE DOTEE D'ATTRIBUTS SENSORIELS**
[72] TROMBETTA, LIBERATORE A., CA
[73] 2266170 ONTARIO INC., CA
[85] 2016-03-09
[86] 2014-12-16 (PCT/CA2014/051217)
[87] (WO2015/089660)
[30] US (61/916,616) 2013-12-16

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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **STRETCHABLE FIBER OPTIC CABLE**
[54] **CABLE OPTIQUE ETIRABLE**
[72] MCALPINE, WARREN WELBORN, US
[72] SEDDON, DAVID ALAN, US
[73] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2016-03-24
[86] 2014-09-17 (PCT/US2014/056060)
[87] (WO2015/047822)
[30] US (61/881,707) 2013-09-24
[30] US (14/314,766) 2014-06-25
[30] US (14/192,007) 2014-02-27

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[13] C
[51] **Int.Cl. A01G 25/02 (2006.01) B05B 3/06 (2006.01)**
[25] EN
[54] **SPRINKLER HEAD**
[54] **TETE D'ASPERSEUR**
[72] HOLMES, TONY, AU
[73] KATCO HOLDINGS PTY LTD, AU
[85] 2016-04-07
[86] 2014-10-28 (PCT/AU2014/050316)
[87] (WO2015/061849)
[30] AU (2013904168) 2013-10-29

[11] **2,926,742**
[13] C
[51] **Int.Cl. A01G 25/02 (2006.01) B05B 13/02 (2006.01) B05B 15/06 (2006.01)**
[25] EN
[54] **SPRINKLER BASE**
[54] **BASE DE GICLEUR**
[72] HOLMES, KATHLEEN PATRICIA, AU
[73] KATCO HOLDINGS PTY LTD, AU
[85] 2016-04-07
[86] 2014-10-28 (PCT/AU2014/050317)
[87] (WO2015/061850)
[30] AU (2013904167) 2013-10-29

[11] **2,928,505**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) F04B 43/08 (2006.01)**
[25] EN
[54] **INFUSION PUMP CASSETTE AND CASSETTE INTERFACE CONFIGURED TO ASSIST CASSETTE REMOVAL**
[54] **CASSETTE DE POMPE A INFUSION ET INTERFACE DE CASSETTE CONFIGUREE POUR FACILITER LE RETRAIT DE LA CASSETTE**
[72] MARSHALL, MICHAEL A., US
[72] JURETICH, JEFFERY T., US
[73] ZEVEX, INC., US
[85] 2016-05-02
[86] 2015-07-17 (PCT/US2015/040858)
[87] (2928505)
[30] US (62/090,963) 2014-12-12

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[13] C
[51] **Int.Cl. B01J 8/18 (2006.01) B03B 5/62 (2006.01)**
[25] EN
[54] **CLASSIFIER**
[54] **TRIEUSE**
[72] STARR, DAVID, AU
[72] ORUPOLD, TAAVI, AU
[73] FLSMIDTH A/S, DK
[85] 2016-05-10
[86] 2014-11-13 (PCT/IB2014/066026)
[87] (WO2015/071860)
[30] US (61/904,033) 2013-11-14

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[13] C
[51] **Int.Cl. B60P 3/077 (2006.01) B61D 45/00 (2006.01)**
[25] EN
[54] **AUTO-RACK RAILROAD CAR VEHICLE WHEEL CHOCK**
[54] **CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D, US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[73] STANDARD CAR TRUCK COMPANY, US
[86] (2934551)
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[71] RANDY RINALDI WELDING LTD., CA
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[72] MOONIE, GARY, CA
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[72] COLLIER, KEVIN E., US
[71] CHRISTENSEN, RYAN LEE, US
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[72] ARPHANT, DAVID, FR
[71] ETABLISSEMENTS DUBOURGEL GRANGE, FR
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[72] WAKAYAMA, TOSHITSUGI, JP
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[54] **LUBRIFIANT DE BRIDE FORGEE**
[72] ROYCROFT, ROBERT, US
[72] MITCHUM, DARRELL WAYNE, US
[71] PATRIOT ARTIFICIAL LIFT, LLC, US
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[41] 2016-11-18
[30] US (62/163,191) 2015-05-18
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[51] **Int.Cl. B65D 81/05 (2006.01) B65B 25/00 (2006.01)**
[25] EN
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[54] **ELEMENT D'EXTENSION ET DE SEPARATION D'UNE GARNITURE**
[72] SEBBEN, MARCOS ALEXANDER BOETTCHER, BR
[72] VERICIMO, FREDERICO PRATES, BR
[71] JOFUND S.A., BR
[22] 2016-02-09
[41] 2016-11-15
[30] BR (BR 10 2015 011286 6) 2015-05-15

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[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/00 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **WASTE WATER TREATMENT DEVICE**
[54] **APPAREIL DE TRAITEMENT DES EAUX USEES**
[72] HAN, BENSON, CA
[71] WATER MAX NANJING ENVIRONMENT TECHNOLOGY CO. LTD., CN
[22] 2016-02-17
[41] 2016-11-13
[30] CN (201520305353.2) 2015-05-13

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[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **GALLEY REFRIGERATION SYSTEM OF AN AIRCRAFT**
[54] **SYSTEME DE REFRIGERATION D'OFFICE DANS UN AERONEF**
[72] SCHALLA, JAMES P., US
[71] THE BOEING COMPANY, US
[22] 2016-02-17
[41] 2016-11-19
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[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01) B64D 13/08 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF COOLING A GALLEY OF AN AIRCRAFT**
[54] **SYSTEMES ET METHODE DE REFROIDISSEMENT D'UN OFFICE DANS UN AERONEF**
[72] GARCIA, EMMANUEL, US
[72] LEE, JOSHUA, US
[71] THE BOEING COMPANY, US
[22] 2016-02-17
[41] 2016-11-19
[30] US (14/716,196) 2015-05-19

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[51] **Int.Cl. B64D 11/00 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **GALLEY CART AND GALLEY SYSTEM OF AN AIRCRAFT**
[54] **CHARIOT D'OFFICE ET SYSTEME D'OFFICE DANS UN AERONEF**
[72] MORAN, THOMAS JOSEPH, US
[71] THE BOEING COMPANY, US
[22] 2016-02-26
[41] 2016-11-19
[30] US (14/716,357) 2015-05-19

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[51] **Int.Cl. G01D 11/24 (2006.01) G01L 9/00 (2006.01)**
[25] EN
[54] **PRESSURE SENSOR PACKAGE WITH STRESS ISOLATION FEATURES**
[54] **BOITIER DE CAPTEUR DE PRESSION COMPORTANT DES FONCTIONNALITES D'ISOLATION DE CONTRAINTE**
[72] POTASEK, DAVID P., US
[72] STUELKE, ROBERT, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2016-03-02
[41] 2016-11-19
[30] US (14/716,515) 2015-05-19

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[51] **Int.Cl. F02C 7/32 (2006.01) F01D 25/28 (2006.01) F02C 7/20 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **ACCESSORY APPARATUS AND METHOD OF ASSEMBLING ACCESSORIES WITH A TURBINE ENGINE**
[54] **APPAREILLAGE ACCESSOIRE ET METHODE D'ASSEMBLAGE D'ACCESSOIRES A UN MOTEUR DE TURBINE**
[72] WOTZAK, MARK GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-10
[41] 2016-11-18
[30] US (14/714,501) 2015-05-18

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[51] **Int.Cl. H04W 52/02 (2009.01) H02J 7/00 (2006.01) H02N 2/18 (2006.01)**
[25] EN
[54] **LOW POWER DATA TRANSMISSION PROTOCOL**
[54] **PROTOCOLE DE TRANSMISSION DE DONNEES A FAIBLE PUISSANCE**
[72] WIEMAN, JONATHAN, US
[72] RITTENHOUSE, GARRET EDWARD, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2016-03-09
[41] 2016-11-13
[30] US (14/710,906) 2015-05-13

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[51] **Int.Cl. H04W 28/12 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **LOW POWER WIRELESS DATA TRANSMISSION PROTOCOL**
[54] **PROTOCOLE DE TRANSMISSION DE DONNEES SANS FIL A FAIBLE PUISSANCE**
[72] RITTENHOUSE, GARRET EDWARD, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
[22] 2016-03-09
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[51] **Int.Cl. A21C 3/02 (2006.01) A23P 30/00 (2016.01) A21C 5/00 (2006.01)**
[25] EN
[54] **DOUGH FEEDER**
[54] **APPAREIL D'ALIMENTATION DE PATE**
[72] SCHMIDT, NORMAN G., CA
[71] SCHMIDT, NORMAN G., CA
[22] 2016-03-11
[41] 2016-11-18
[30] US (62/163,350) 2015-05-18

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[51] **Int.Cl. G06F 3/0481 (2013.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AND OUTPUTTING AN INTERACTIVE IMAGE OBJECT**
[54] **APPAREIL ET METHODE DE GENERATION ET DE PRODUCTION D'UN OBJET IMAGE INTERACTIF**
[72] TAM, TERRY, CA
[72] DAVIES, JIM, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2016-03-11
[41] 2016-11-19
[30] US (14/716,226) 2015-05-19

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[51] **Int.Cl. B30B 3/00 (2006.01) B30B 9/00 (2006.01)**
[25] EN
[54] **COMPACTION METHOD AND DEVICE FOR AUTOMATED FIBER PLACEMENT**
[54] **METHODE DE COMPACTION ET DISPOSITIF DE REMPLACEMENT AUTOMATIQUE DE FIBRE**
[72] CHAPMAN, MICHAEL ROBERT, US
[72] WATSON, ROBERT M., US
[72] WILLIAMS, STEPHEN HOWARD, US
[71] THE BOEING COMPANY, US
[22] 2016-03-21
[41] 2016-11-15
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[51] **Int.Cl. G01N 9/26 (2006.01) G01F 1/74 (2006.01)**
[25] EN
[54] **INLINE MULTIPHASE DENSITOMETER**
[54] **DENSITOMETRE MULTIPHASE EN LIGNE**
[72] LIU, WILLOW ZHU, CA
[71] MEDENG RESEARCH INSTITUTE LTD., CA
[22] 2016-03-23
[41] 2016-11-19
[30] US (14/716,370) 2015-05-19

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[54] **MULTIPHASE FLOW METER**
[54] **DEBITMETRE MULTIPHASE**
[72] LIU, WILLOW ZHU, CA
[71] MEDENG RESEARCH INSTITUTE LTD., CA
[22] 2016-03-23
[41] 2016-11-19
[30] US (14/716,323) 2015-05-19

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[25] EN
[54] **LOW VOLTAGE LIGHTING ASSEMBLY AND SYSTEM**
[54] **APPAREIL D'ECLAIRAGE BASSE TENSION ET SYSTEME**
[72] FREILL, PETER E., CA
[71] POE LIGHTING LTD., CA
[22] 2016-03-24
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[30] CA (2,891,165) 2015-05-14

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[25] EN
[54] **ENVIRONMENTAL FAUCET AND METHOD FOR PRODUCING THE SAME**
[54] **ROBINET ECOLOGIQUE ET METHODE DE PRODUCTION DUDIT ROBINET**
[72] LIANG, DESHENG, CN
[72] LI, JINGMING, CN
[72] YAN, JIANYONG, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
[22] 2016-03-31
[41] 2016-11-16
[30] CN (201510248393.2) 2015-05-16

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[51] **Int.Cl. F24D 19/10 (2006.01) F23N 3/08 (2006.01)**
[25] EN
[54] **PORTABLE FLUID FUEL AIR HEATER**
[54] **APPAREIL DE CHAUFFAGE D'AIR ET DE CARBURANT LIQUIDE PORTATIF**
[72] GIARETTA, ENZO, IT
[72] VERANI, STEFANO, IT
[71] MCS ITALY S.P.A., IT
[22] 2016-04-05
[41] 2016-11-14
[30] IT (102015902351473) 2015-05-14

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[25] EN
[54] **SYSTEMS AND METHODS FOR FORMING COMPOSITE MATERIALS**
[54] **MECANISMES ET METHODES DE FORMATION DE MATERIAUX COMPOSITES**
[72] KISMARTON, MAX, US
[71] THE BOEING COMPANY, US
[22] 2016-04-07
[41] 2016-11-14
[30] US (14/711,836) 2015-05-14

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[25] EN
[54] **STEEL SOFT WALL FAN CASE**
[54] **BOITIER DE VENTILATEUR MURAL SOUPLE EN ACIER**
[72] IVAKITCH, RICHARD, CA
[72] WOJTYCZKA, CZESLAW, CA
[72] ELEFTHERIOU, ANDREAS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-12
[41] 2016-11-14
[30] US (14/711,854) 2015-05-14

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[51] **Int.Cl. A47L 9/30 (2006.01)**
[25] EN
[54] **LIGHTED VACUUM NOZZLE**
[54] **SUCEUR D'ASPIRATEUR ECLAIRE**
[72] THEISING, JOHN, US
[72] SCHULTZ, DOUGLAS C., US
[72] TOMASIAK, MARK, US
[72] HILL, JASON, US
[71] EMERSON ELECTRIC CO., US
[22] 2016-04-18
[41] 2016-11-14
[30] US (14/712,667) 2015-05-14

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[51] **Int.Cl. F03D 80/40 (2016.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ROTOR BLADE DEICING AS WELL AS COMPUTER PROGRAM AND WIND POWER PLANT**
[54] **METHODE ET SYSTEME DE DEGIVRAGE DE PALE DE ROTOR ET PROGRAMME INFORMATIQUE ET INSTALLATION DE PRODUCTION D'ENERGIE EOLIENNE**
[72] KRAMER, BERTIN, DE
[72] RZEPKA, MAREK, DE
[71] SENVION GMBH, DE
[22] 2016-04-18
[41] 2016-11-18
[30] DE (20 2015 003 529.9) 2015-05-18

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[51] **Int.Cl. F16L 41/02 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **A MULTI-PART, TAPERED, CONCENTRIC MANIFOLD AND METHOD OF MAKING THE MANIFOLD**
[54] **COLLECTEUR CONCENTRIQUE PROFILE MULTIPIECE ET METHODE DE FABRICATION DU COLLECTEUR**
[72] LANDRUM, MICHAEL T., US
[71] SPX FLOW, INC., US
[22] 2016-04-15
[41] 2016-11-19
[30] US (14/716.755) 2015-05-19
[30] US (14/821.985) 2015-08-10

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[51] **Int.Cl. B22F 3/16 (2006.01) B22F 5/10 (2006.01) F16L 41/02 (2006.01)**
[25] EN
[54] **A MULTI-PART, MANIFOLD AND METHOD OF MAKING THE MANIFOLD**
[54] **COLLECTEUR MULTIPIECE ET METHODE DE FABRICATION DU COLLECTEUR**
[72] LANDRUM, MICHAEL T., US
[72] BOOTH, DWIGHT, US
[71] SPX FLOW, INC., US
[22] 2016-04-15
[41] 2016-11-19
[30] US (14/716.755) 2015-05-19
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[51] **Int.Cl. A61L 27/56 (2006.01) A61F 2/28 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01) A61L 27/40 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **PLANAR BONE RELACEMENT MATERIAL AND METHOD FOR PRODUCING A POROUS BODY**
[54] **MATERIAU DE REMPLACEMENT D'OS PLANAIRE ET METHODE DE PRODUCTION D'UN CORPS POREUX**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-04-25
[41] 2016-11-13
[30] DE (10 2015 107 599.7) 2015-05-13

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[51] **Int.Cl. A61L 27/34 (2006.01)**
[25] EN
[54] **PARTICULATE ALLOPLASTIC BONE REPLACEMENT MATERIAL AND METHOD FOR PRODUCING A FREE-FORMED POROUS BODY**
[54] **MATERIAU DE REMPLACEMENT ALLOPLASTIQUE PARTICULAIRE ET METHODE DE PRODUCTION D'UN CORPS POREUX A FORME LIBRE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-04-25
[41] 2016-11-13
[30] DE (10 2015 107 600.4) 2015-05-13

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[51] **Int.Cl. A61M 25/092 (2006.01) A61M 25/01 (2006.01) A61M 25/14 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CATHETER WITH ADJUSTABLE DEFLECTION**
[54] **CATHETER A DEFLEXION REGLABLE**
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] HETTEL, ROWAN OLUND, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-04-26
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[30] US (14/715,013) 2015-05-18

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[51] **Int.Cl. A61B 5/01 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **CATHETER WITH COAXIAL THERMOCOUPLE**
[54] **CATHETER A THERMOCOUPLE COAXIAL**
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-04-26
[41] 2016-11-18
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/04 (2006.01)**
[25] EN
[54] **WOVEN FOLDABLE CATHETER**
[54] **CATHETER PLIANT TISSE**
[72] BAR-TAL, MEIR, IL
[72] GARCIA, ARIEL, US
[72] LOVEJOY, ERICA EVELYENNE, US
[72] HIGHSMITH, DEBBY ESTHER, US
[72] BOTZER, LIOR, IL
[72] HAIMOVICH, ROEE, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-04-26
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/04 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **CATHETER WITH ANCHORING BALLOON ASSEMBLY**
[54] **CATHETER MUNI D'UN DISPOSITIF DE BALLONNET D'ANCRAGE**
[72] O'FALLON, PATRICK, US
[72] DITTER, TOM ALLEN, US
[72] MASSOUD, HAMID, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-04-26
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[51] **Int.Cl. B01D 61/24 (2006.01) A61M 1/16 (2006.01) A61M 1/34 (2006.01) B01D 69/08 (2006.01)**
[25] EN
[54] **MEMBRANE AND DEVICE FOR TREATING HEMOLYTIC EVENTS**
[54] **MEMBRANE ET DISPOSITIF DE TRAITEMENT D'EVENEMENTS HEMOLYTIQUES**
[72] STORR, MARKUS, DE
[72] KRAUSE, BERND, DE
[72] HULKO, MICHAEL, DE
[72] AMON, OLIVER, DE
[71] GAMBRO LUNDIA AB, SE
[22] 2016-04-27
[41] 2016-11-15
[30] EP (15 167 828.1) 2015-05-15

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[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01)**
[25] EN
[54] **CAM AND GROOVE COUPLING WITH WIRE CLIP**
[54] **COUPLAGE DE CAME ET DE RAINURE DOTE D'UNE PINCE A FIL**
[72] LEONHARDT, DUANE, CA
[72] NOBARI, SOROUSH, CA
[71] MERCEDES TEXTILES LTD., CA
[22] 2016-04-27
[41] 2016-11-15
[30] US (62/162,233) 2015-05-15

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[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01)**
[25] EN
[54] **CAM AND GROOVE COUPLING WITH LOCKING WIRE MECHANISM**
[54] **COUPLAGE DE CAME ET DE RAINURE DOTE D'UN MECANISME A FIL BLOQUANT**
[72] LEONHARDT, DUANE, CA
[72] NOBARI, SOROUSH, CA
[71] MERCEDES TEXTILES LTD., CA
[22] 2016-04-27
[41] 2016-11-14
[30] US (62/161,434) 2015-05-14

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[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01)**
[25] EN
[54] **TREATMENT SYSTEM FOR LIQUIDS AND INTERIOR SURFACES OF A FIXTURE**
[54] **SYSTEME DE TRAITEMENT DE LIQUIDES ET DE SURFACES INTERIEURES D'UN APPAREIL D'ECLAIRAGE**
[72] KNIGHT, DOUGLAS GORDON, US
[72] LAM, HONSON KA-HO, US
[72] ST.LOUIS, ROBERT THOMAS, US
[72] DAGHER, NABIL F., US
[72] LOCKAMY, HAROLD THOMAS, US
[71] KAVO DENTAL TECHNOLOGIES, LLC, US
[22] 2016-04-27
[41] 2016-11-14
[30] US (14/712,692) 2015-05-14

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[13] A1
[51] **Int.Cl. A47B 73/00 (2006.01)**
[25] EN
[54] **WINE BOTTLE HOLDING SYSTEM**
[54] **DISPOSITIF DE SUPPORT DE BOUTEILLE DE VIN**
[72] GHAENI, SHIRIN, CA
[71] GHAENI, SHIRIN, CA
[22] 2016-04-28
[41] 2016-11-15
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[13] A1
[51] **Int.Cl. B25F 5/02 (2006.01) B25F 5/00 (2006.01)**
[25] EN
[54] **REINFORCEMENT MEMBER FOR HANDLE OF TOOL**
[54] **ELEMENT DE RENFORT DESTINE A UNE POIGNEE D'OUTIL**
[72] BOTHMANN, RICHARD D., US
[72] GRIFFIN, PAUL W., US
[72] NOWAK, DENNIS A., US
[72] KOHLS, BENJAMIN E., US
[71] SNAP-ON INCORPORATED, US
[22] 2016-05-02
[41] 2016-11-19
[30] US (14/716,299) 2015-05-19

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[13] A1
[51] **Int.Cl. C08F 2/00 (2006.01) C08F 4/06 (2006.01) C08F 10/10 (2006.01)**
[25] EN
[54] **POLYMERIZATION INITIATING SYSTEM AND METHOD TO PRODUCE HIGHLY REACTIVE OLEFIN FUNCTIONAL POLYMERS**
[54] **MECANISME D'INITIALISATION DE POLYMERISATION ET METHODE DE PRODUCTION DE POLYMERES FONCTIONNELS D'OLEFINE HAUTEMENT REACTIVE**
[72] FAUST, RUDOLF, US
[72] EMERT, JACOB, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2016-05-02
[41] 2016-11-13
[30] US (14/710,763) 2015-05-13

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[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPLAYING INFORMATION RELATED TO A FLIGHT OF AN AIRCRAFT AND ASSOCIATED METHOD**
[54] **SYSTEME DE PRESENTATION D'INFORMATION RELATIVE A UN VOL D'UN AERONEF ET METHODE ASSOCIEE**
[72] BRANTHOMME, ARNAUD, FR
[72] FAIN, IGOR, FR
[72] DARSES, PATRICK, FR
[71] DASSAULT AVIATION, FR
[22] 2016-05-02
[41] 2016-11-19
[30] FR (15 01 022) 2015-05-19

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[13] A1
[51] **Int.Cl. B29C 70/14 (2006.01) E01H 5/06 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **REINFORCED ELASTOMERIC BLADE**
[54] **LAME ELASTOMERE RENFORCEE**
[72] WINTER, KENT, US
[72] SULESKY, WILLIAM A., US
[71] WINTER EQUIPMENT COMPANY, US
[22] 2016-05-03
[41] 2016-11-13
[30] US (62/160,681) 2015-05-13
[30] US (15/143,020) 2016-04-29

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[13] A1
[51] **Int.Cl. F01D 25/20 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **LUBRICATION SYSTEM FOR A TURBINE ENGINE**
[54] **SYSTEME DE LUBRIFICATION DESTINE A UNE TURBINE A GAZ**
[72] FANG, NING CHARLES, US
[72] BRADLEY, DONALD ALBERT, US
[72] VAN DER MERWE, GERT J., US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEM FOR SUPPORTING ROTOR SHAFTS OF AN INDIRECT DRIVE TURBOFAN ENGINE**
[54] **SYSTEME DE SUPPORT D'ARBRES DE ROTOR D'UN MOTEUR DE TURBO A ENTRAINEMENT DIRECT**
[72] GLYNN, CHRISTOPHER CHARLES, US
[72] KUHNE, CRAIG MILLER, US
[72] MILLER, BRANDON WAYNE, US
[72] ZATORSKI, DAREK TOMASZ, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **INTERSHAFT INTEGRATED SEAL AND LOCK-NUT**
[54] **JOINT INTEGRE INTER-ARBRE ET ECROU AUTO-BLOQUANT**
[72] WOTZAK, MARK GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **JOIST HANGER/BRACKET**
[54] **DISPOSITIF DE SUSPENSION/SUPPORT DE SOLIVE**
[72] GUELI, CARMEN, US
[71] GUELI, CARMEN, US
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[54] **ROTARY SEALS**
[54] **JOINTS ROTATIFS**
[72] GIANFRANCESCHI, MARCO, IT
[71] MICROTECNICA S.R.L., IT
[22] 2016-05-04
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[51] **Int.Cl. F01D 25/20 (2006.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **LUBRICATION SYSTEM FOR A RECONFIGURABLE GAS TURBINE ENGINE**
[54] **DISPOSITIF DE CARBURANT DESTINE A UNE TURBINE A GAZ RECONFIGURABLE**
[72] ROSS, JOHN W., US
[72] CARTER, CHRISTINE E., US
[72] YAMASHITA, JOHN, US
[71] ROLLS-ROYCE CORPORATION, US
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[51] **Int.Cl. B64D 43/00 (2006.01)**
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[54] **SYSTEM FOR DISPLAYING INFORMATION RELATED TO A FLIGHT OF AN AIRCRAFT AND ASSOCIATED METHOD**
[54] **SYSTEME DE PRESENTATION D'INFORMATION RELATIVE A UN VOL D'UN AERONEF ET METHODE ASSOCIEE**
[72] BRANTHOMME, ARNAUD, FR
[72] FAIN, IGOR, FR
[72] DARSES, PATRICK, FR
[71] DASSAULT AVIATION, FR
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[25] EN
[54] **METHODS FOR EXTRACELLULAR VESICLE ISOLATION AND SELECTIVE REMOVAL**
[54] **METHODES D'ISOLATION DE VESICULE EXTRACELLULAIRE ET D'EXTRACTION SELECTIVE**
[72] HAJ-AHMAD, YOUSEF, CA
[71] NORGEN BIOTEK CORP., CA
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[41] 2016-11-13
[30] US (62/160,647) 2015-05-13
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[54] **A HYBRID DISTRIBUTED STORAGE SYSTEM**
[54] **UN SYSTEME DE STOCKAGE DISTRIBUE HYBRIDE**
[72] DE SCHRIJVER, FREDERIK, BE
[72] STOUGIE, BASTIAAN, BE
[72] DE KEYSER, KOEN, BE
[71] AMPLIDATA NV, BE
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[25] EN
[54] **ROOT INTRUSION PROTECTION OF SUBSURFACE DRIP IRRIGATION PIPE**
[54] **PROTECTION CONTRE L'INTRUSION DE RACINE DANS UN TUYAU D'IRRIGATION PAR EGOUTTEMENT INSTALLE EN SOUS-SURFACE**
[72] RUSKIN, RODNEY, US
[72] SCHUPAK, SHMUEL, IL
[71] A.I. INNOVATIONS N.V., US
[22] 2016-05-06
[41] 2016-11-13
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[51] **Int.Cl. C09C 3/10 (2006.01) C09C 1/36 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING POLYMER ENCAPSULATED TIO2 PARTICLES**
[54] **PROCEDE DE PREPARATION DE PARTICULES DE TIO2 ENCAPSULEES DE POLYMERE**
[72] BOHLING, JAMES C., US
[72] KELLY, DAVID G., US
[72] LUO, PU, US
[72] TIWARY, YOGESH, IN
[71] ROHM AND HAAS COMPANY, US
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[54] **ELECTRIC BIKE POWERTRAIN WITH DUAL PLANETARY GEAR SETS AND RING GEAR PEDAL REACTION TORQUE MEASUREMENT**
[54] **TRAIN D'ENTRAINEMENT D'UN VELO ELECTRIQUE A DOUBLE ENSEMBLE D'ENGRENAGE PLANETAIRE ET DISPOSITIF DE MESURE DU COUPLE DE REACTION DE LA PEDALE DE COURONNE**
[72] HAYSLETT, STEVEN L., US
[72] SWALES, SHAWN H., US
[72] LANNEN, RICHARD J., US
[72] TIMONEN, JUSSI A., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
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[51] **Int.Cl. A61F 5/01 (2006.01) A41D 13/11 (2006.01) A41D 19/015 (2006.01) A61F 5/00 (2006.01) A63B 71/14 (2006.01)**
[25] EN
[54] **STRENGTH-ENHANCING GLOVE**
[54] **GANT AMELIORANT LA FORCE**
[72] AHDOOT, BENJAMIN, CA
[72] AHDOOT, SIMON, CA
[72] AHDOOT, ELIOT, CA
[71] BIGZ TECH, CA
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[25] EN
[54] **CEMENTITIOUS PATCH COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE PIECES CIMENTAIRES ET METHODES**
[72] LETTKEMAN, DENNIS MARK, US
[72] WILSON, JOHN WESLEY, US
[72] BEDWELL, WILLIAM KELLY, US
[72] KALIGIAN, RAYMOND A., US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **VALVE ASSEMBLY FOR FAUCET**
[54] **MECANISME DE VANNE POUR ROBINET**
[72] FRY, MICHAEL L., US
[72] PULVER, DALE A., US
[71] MOEN INCORPORATED, US
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **PRODUCT DISTRIBUTION DEVICE WITH SECTION CONTROL MONITORING**
[54] **DISPOSITIF DE DISTRIBUTION DE PRODUIT DOTE DE SURVEILLANCE DE CONTROLE DE SECTION**
[72] ARNOLD, MATTHEW DAVID, US
[72] FRASIER, MICHAEL E., US
[72] GRAHAM, WILLIAM DOUGLAS, US
[71] DEERE & COMPANY, US
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[25] EN
[54] **PROCESS FOR PRODUCING HYDROGEN**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE**
[72] XU, JIANGUO, US
[72] PENG, XIANG-DONG, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2016-05-10
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[51] **Int.Cl. A61P 35/00 (2006.01)**
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[54] **TREATMENT WITH ANTI-EFNA4 ANTIBODY-DRUG CONJUGATES**
[54] **TRAITEMENT AU MOYEN DE CONJUGUES DE MEDICAMENTS ANTICORPS ANTI-EFNA4**
[72] GOLLERKERI, ASHWIN, US
[72] VELASTEGUI, KAREN, US
[72] BAFFA, RAFFAELE, US
[72] HOLLAND, JAYMES SCOT, US
[71] PFIZER INC., US
[71] RINAT NEUROSCIENCE CORP., US
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[30] US (62/160,861) 2015-05-13
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[25] EN
[54] **HINGE AND LOCKING DEVICE**
[54] **DISPOSITIF DE CHARNIERE ET DE VERROU**
[72] JAWORSKI, LES, US
[72] MELENDEZ VAZQUEZ, JESUS RAKOB, US
[71] HYUNDAI TRANSLEAD, US
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[54] **CLOSURE REMOVAL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ENLEVEMENT D'UN MECANISME DE FERMETURE**
[72] WARREN, GRREGORY J., US
[72] VANCE, ROBERT L., US
[72] GMITRUK, ANTHONY, US
[72] VEGA, JOSE L., US
[71] BEHR PROCESS CORPORATION, US
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[54] **DIE APPARATUS AND METHOD FOR BLANKING THIN PLATE**
[54] **APPAREILLAGE D'EBAUCHE ET METHODE DE PREPARATION D'UNE EBAUCHE D'UNE PLAQUE MINCE**
[72] IZUMI, MASAHIRO, JP
[72] ONO, SHINICHIRO, JP
[72] TAKASAKI, KENICHI, JP
[71] MITSUI HIGH-TEC, INC., JP
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[51] **Int.Cl. G01M 99/00 (2011.01) F24F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROACTIVELY AND REMOTELY DIAGNOSING AN HVAC SYSTEM**
[54] **METHODE ET APPAREIL DE DIAGNOSTIC PROACTIF ET DISTANT D'UN SYSTEME CVCA**
[72] RUPP, STEVEN, US
[72] NAHMAD, AARON J., US
[72] CRUZ, MARIO A., US
[71] WATSCO VENTURES LLC, US
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[54] **INTEGRATED LAMP ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE LAMPE INTEGREE ET METHODE**
[72] NAGRODSKY, NICHOLAS DAVID, US
[72] ZIBRAT, TIMOTHY SCOTT, US
[72] FITZPATRICK, FENTON, US
[72] CARTER, MICHAEL, US
[72] LEWIS, CHRISTOPHER, US
[72] GASKIN, BRANDON, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[25] EN
[54] **SYSTEM AND METHOD FOR JOINT INVERSION OF BED BOUNDARIES AND PETROPHYSICAL PROPERTIES FROM BOREHOLE LOGS**
[54] **MECANISME ET METHODE D'INVERSION DE JOINT DE FRONTIERES DE LITS ET DE PROPRIETES PETROCHIMIQUES DES DIAGRAPHIES DE TROUS DE FORAGE**
[72] ELKINGTON, PETER, GB
[72] CHOK, HAMED, US
[72] WHETTON, JAMES, GB
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[51] **Int.Cl. A41D 25/04 (2006.01) A41D 25/02 (2006.01)**
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[54] **ZIPPER TIE WITH RELEASABLE FASTENER**
[54] **ATTACHE A GLISSIERE DOTEE D'UN AGRAFAGE LIBERABLE**
[72] ADES, AVI, US
[71] HASELSON INTERNATIONAL TRADING, INC., US
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[51] **Int.Cl. F03D 80/80 (2016.01) H02G 3/02 (2006.01)**
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[54] **CABLE TWIST ALLOWANCE SYSTEM FOR POWER SYSTEM**
[54] **SYSTEME DE JEU DE TORSION DE CABLAGE DESTINE A UN SYSTEME D'ALIMENTATION**
[72] RITTER, ALLEN MICHAEL, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
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[54] **ADDITIVE MANUFACTURING ON 3-D COMPONENTS**
[54] **FABRICATION SUPPLEMENTAIRE SUR DES COMPOSANTES 3D**
[72] BUNKER, RONALD SCOTT, US
[72] CARTER, WILLIAM THOMAS, US
[72] HASZ, WAYNE CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD FOR RESCHEDULING FLIGHTS AFFECTED BY A DISRUPTION AND AN AIRLINE OPERATIONS CONTROL SYSTEM AND CONTROLLER**
[54] **METHODE DE REPLANIFICATION DE VOLS MODIFIES EN RAISON D'UN DERANGEMENT ET UN SYSTEME DE CONTROLE DES OPERATIONS AERIENNES ET UN CONTROLEUR**
[72] PETERSEN, JON DAVID, US
[72] ARGUELLO, MICHAEL, US
[72] DUNSDON, JONATHAN MARK, US
[72] ANDERSON, MARC JOSEPH, US
[71] TALERIS GLOBAL LLP, GB
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[25] EN
[54] **VENTABLE STORAGE CONTAINER AND METHOD OF USE**
[54] **CONTENANT D'ENTREPOSAGE AERABLE ET METHODE D'UTILISATION**
[72] SEXTON, JOSEPH MICHAEL, US
[72] FULFORD, EVAN ALLEN, US
[72] LINT, GIANNA, US
[71] RUBBERMAID INCORPORATED, US
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[51] **Int.Cl. A47B 23/04 (2006.01) A47B 23/06 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **MOVABLE TABLE**
[54] **TABLE PORTATIVE**
[72] HARRINGTON, DANIEL P., US
[72] CLARK, GREGORY D., US
[72] SPIRK, JOHN EVAN, US
[72] VELET, ALEX LEI, US
[72] BOLL, DAVID J., US
[72] STEWART, VIRGINIA, US
[72] STANCA, NICHOLAS EMILE, US
[71] INTEGRANT LLC, US
[22] 2016-05-12
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[51] **Int.Cl. B65G 47/24 (2006.01)**
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[54] **CENTERING DEVICES FOR CARRIER PACKERS**
[54] **DISPOSITIFS DE CENTRAGE DESTINES A DES GARNITURES DE TRANSPORTEUR**
[72] GRAPPOLI, FRANCO, IT
[71] APE IMPIANTI S.R.L., IT
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[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING DIGITAL ACTIVITY**
[54] **METHODE ET SYSTEME D'ANALYSE D'ACTIVITE NUMERIQUE**
[72] PERUNOV, SERGEY, CA
[72] BEGHIAN, ROBERT, CA
[71] ZOKAY LTD., CA
[22] 2016-05-13
[41] 2016-11-13
[30] US (62/160,652) 2015-05-13

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/12 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR MANAGING A FEDERATION OF CLOUD COMPUTING RESOURCES**
[54] **METHODE ET SYSTEME DE GESTION D'UNE FEDERATION DE RESSOURCES INFORMATIQUES NUAGIQUES**
[72] BAYTER, ORLANDO, CA
[72] PILOTTE, OLIVIER, CA
[72] POIRIER, SIMON, CA
[71] ORMUCO INC., CA
[22] 2016-05-13
[41] 2016-11-17
[30] US (62/162,758) 2015-05-17

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[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01)**
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[54] **AUTOMATED PROPELLER FEATHER TESTING**
[54] **TEST AUTOMATISE DE MISE EN DRAPEAU D'HELICE**
[72] DUKE, BRANT, CA
[72] MATHESON, KEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-05-11
[41] 2016-11-15
[30] US (14/712,985) 2015-05-15

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[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/404 (2006.01)**
[25] EN
[54] **POLYMORPH FORMS OF PYRROLIDINE-2,5-DIONE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **FORMES POLYMORPHES DE DERIVES DE PYRROLIDINE-2,5-DIONE ET COMPOSITIONS PHARMACEUTIQUES DERIVEES**
[72] CAUWENBERGHS, SANDRA, BE
[72] CROSIGNANI, STEFANO, BE
[72] DRIESSENS, GREGORY, BE
[72] KEENE, NANDELL, US
[72] FICHTNER, MICHAEL W., US
[71] PFIZER INC., US
[71] ITEOS THERAPEUTICS, BE
[22] 2016-05-12
[41] 2016-11-14
[30] US (62/161,534) 2015-05-14
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[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01)**
[25] EN
[54] **LOCKING DEVICE OF AN AIRCRAFT LANDING GEAR**
[54] **DISPOSITIF DE VERROUILLAGE D'UN TRAIN D'ATTERRISSAGE D'AERONEF**
[72] HAUFLE, STEPHAN, DE
[72] BLOB, TORSTEN, DE
[72] JOCHAM, MARKUS, DE
[71] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[22] 2016-05-13
[41] 2016-11-19
[30] DE (20 2015 003 619.8) 2015-05-19

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/337 (2006.01) A61K 31/404 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPIES COMPRISING A PYRROLIDINE-2,5-DIONE IDO1 INHIBITOR AND AN ANTI-PD1/ANTI-PD-L1 ANTIBODY**
[54] **THERAPIES COMBINEES RENFERMANT DU PYRROLIDINE-2,5-DIONE COMME INHIBITEUR DE IDO1 ET UN ANTICORPS ANTI-PD1/ANTI-PD-L1**
[72] KRAUS, MANFRED, US
[72] CAUWENBERGHS, SANDRA, BE
[72] CROSIGNANI, STEFANO, BE
[72] DRIESSENS, GREGORY, BE
[71] PFIZER INC., US
[71] ITEOS THERAPEUTICS, BE
[22] 2016-05-12
[41] 2016-11-14
[30] US (62/161,654) 2015-05-14
[30] US (62/321,122) 2016-04-11

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[25] EN
[54] **COMBINATION THERAPIES COMPRISING A PYRROLIDINE-2,5-DIONE IDO1 INHIBITOR**
[54] **THERAPIES COMBINEES RENFERMANT DU PYRROLIDINE-2,5-DIONE COMME INHIBITEUR DE IDO1**
[72] KRAUS, MANFRED, US
[72] CAUWENBERGHS, SANDRA, BE
[72] CROSIGNANI, STEFANO, BE
[72] DRIESSENS, GREGORY, BE
[71] PFIZER INC., US
[71] ITEOS THERAPEUTICS, BE
[22] 2016-05-12
[41] 2016-11-14
[30] US (62/161,654) 2015-05-14
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **STRATEGIC DECISION SUPPORT MODEL FOR SUPPLY CHAIN**
[54] **MODELE DE SOUTIEN A LA DECISION STRATEGIQUE POUR CHAINE D'APPROVISIONNEMENT**
[72] NAWAL, ANKUR, IN
[72] TANWANI, ANIL J., IN
[72] GULATI, ANURAG, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-05-12
[41] 2016-11-18
[30] US (14/714,673) 2015-05-18

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[51] **Int.Cl. G06F 3/048 (2013.01) H04W 88/02 (2009.01) G06F 3/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DIGITAL INK INPUT**
[54] **SYSTEME ET METHODE D'ENTREE D'ENCRE NUMERIQUE**
[72] GALBRAITH, DAVIN, CA
[72] SIROTICH, ROBERTO, CA
[72] BOYLE, MICHAEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2016-05-12
[41] 2016-11-14
[30] US (14/712,452) 2015-05-14
[30] US (14/721,899) 2015-05-26
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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 88/02 (2009.01) G06F 3/00 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF COMMUNICATING BETWEEN INTERACTIVE SYSTEMS**
[54] **SYSTEME ET METHODE DE COMMUNICATION ENTRE DES SYSTEMES INTERACTIFS**
[72] CHENG, CHUNG CHI, CA
[72] BOYLE, MICHAEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2016-05-12
[41] 2016-11-14
[30] US (14/712,452) 2015-05-14
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[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STRESS INVERSION VIA IMAGE LOGS AND FRACTURING DATA**
[54] **SYSTEME ET METHODE D'INVERSION DE CONTRAINTE AU MOYEN DE DIAGRAPHIES D'IMAGE ET DE DONNEES DE FRACTURATION**
[72] SHAHRI, MOJTABA PORDEL, US
[72] MUTLU, OVUNC, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-05-13
[41] 2016-11-19
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[54] **VIBRATION MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE VIBRATION**
[72] NAGRODSKY, NICHOLAS DAVID, US
[72] KISS, JAMES MICHAEL, JR., US
[72] FRIES, JEFFREY, US
[72] DIAZ, DERICK, US
[72] FARMER, DAVE, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-05-13
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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/01 (2006.01) E21B 23/08 (2006.01)**
[25] EN
[54] **METAL SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEISATION DU METAL**
[72] SALLWASSER, ALAN J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2016-11-15
[30] US (62/162,440) 2015-05-15
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[25] EN
[54] **BUOYANCY ASSIST TOOL**
[54] **OUTIL D'AIDE A LA FLOTTAISON**
[72] KESHISHIAN, AFOU, US
[72] AVILES CADENA, ISAAC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2016-05-13
[41] 2016-11-15
[30] US (62/162,358) 2015-05-15
[30] US (15/153,153) 2016-05-12

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[13] A1
[51] **Int.Cl. C10L 10/00 (2006.01) C10L 1/2383 (2006.01) C10L 1/24 (2006.01)**
[25] EN
[54] **IMPROVEMENTS TO ADDITIVE COMPOSITIONS AND TO FUEL OILS**
[54] **AMELIORATIONS DE COMPOSITIONS D'ADDITIF ET D'HUILES DE PETROLE**
[72] GOBERDHAN, DHANESH, GB
[72] HOPKINS, SALLY ANN, GB
[72] THEAKER, GILES WILLIAM, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2016-05-13
[41] 2016-11-14
[30] EP (15167750.7) 2015-05-14

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[25] EN
[54] **IMPROVEMENTS TO ADDITIVE COMPOSTIONS AND TO FUEL OILS**
[54] **AMELIORATIONS DE COMPOSITIONS D'ADDITIF ET D'HUILES DE PETROLE**
[72] THEAKER, GILES WILLIAM, GB
[72] HOPKINS, SALLY ANN, GB
[72] GOBERDHAN, DHANESH, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[51] **Int.Cl. A01K 1/01 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **CAT LITTER SIEVING SYSTEM**
[54] **SYSTEME DE TAMISAGE DE LITIERE A CHAT**
[72] GALLAGHER, JOHN, CA
[72] GALLAGHER, MARY, CA
[71] GALLAGHER, JOHN, CA
[71] GALLAGHER, MARY, CA
[22] 2016-05-16
[41] 2016-11-15
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[25] EN
[54] **AERIALIFT SAFETY DEVICE AND FALL RESTRAINT**
[54] **DISPOSITIF DE SECURITE D'HELIPORTAGE ET DISPOSITIF ANTI-CHUTE**
[72] STEEDLEY, STEVE A., US
[71] QUANTA ASSOCIATES, LP, US
[22] 2016-05-16
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[30] US (62/161,967) 2015-05-15

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[25] EN
[54] **SYSTEM FOR ANONYMIZING AND AGGREGATING PROTECTED INFORMATION**
[54] **SYSTEME D'ANONYMISATION ET D'AGREGATION D'INFORMATION PROTEGEE**
[72] LYNCH, CECIL O'DELL, US
[72] CARROLL, DENNIS JAMES, US
[72] TRUSCOTT, ANDREW JOHN, US
[72] ACUNA, GERMAN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/00 (2006.01) H05B 1/02 (2006.01) F16L 53/00 (2006.01)**
[25] EN
[54] **CONTROLLABLE HEATED FLUID AND/OR VAPOR VESSEL SYSTEM AND METHOD FOR CONTROLLABLY HEATING A FLUID AND/OR VAPOR VESSEL**
[54] **SYSTEME DE CONTROLE DU CHAUFFAGE D'UN RECIPIENT DE FLUIDE OU DE VAPEUR ET METHODE DE CHAUFFAGE CONTROLE D'UN RECIPIENT DE FLUIDE OU DE VAPEUR**
[72] GARBER, RICHARD S., US
[71] ENGENITY, LLC, US
[22] 2016-05-13
[41] 2016-11-15
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[13] A1
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **ANCHORED RESISTANCE EXERCISE DEVICE WITH SENSOR**
[54] **DISPOSITIF D'EXERCICE DE RESISTANCE ANCRE DOTE D'UN CAPTEUR**
[72] MATTHEWS, CHARLES KONSTANTINE, CA
[71] MATTHEWS, CHARLES KONSTANTINE, CA
[22] 2016-05-13
[41] 2016-11-15
[30] US (62/162,653) 2015-05-15

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[51] **Int.Cl. F16M 13/02 (2006.01) B61L 99/00 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR MOUNTING A DEVICE**
[54] **SYSTEME, APPAREIL ET METHODE D'INSTALLATION D'UN DISPOSITIF**
[72] STRECKER, JAMES, US
[72] NAGRODSKY, NICK DAVID, US
[72] SHIELDS, WILLIAM DAVID, US
[72] HENRY, STEVEN, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-05-12
[41] 2016-11-14
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[51] **Int.Cl. G01R 33/563 (2006.01) A61B 5/055 (2006.01)**
[25] EN
[54] **RECOVERY OF MISSING INFORMATION IN DIFFUSION MAGNETIC RESONANCE IMAGING DATA**
[54] **RECUPERATION D'INFORMATION MANQUANTE DANS LES DONNEES D'IMAGERIE PAR RESONANCE MAGNETIQUE A DIFFUSION**
[72] SIDDIQI, KALEEM, CA
[72] PIUZE-PHANEUF, EMMANUEL, CA
[72] SPORRING, JON, DK
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[22] 2016-05-13
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[30] US (62/160,694) 2015-05-13

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[51] **Int.Cl. A47K 13/14 (2006.01)**
[25] EN
[54] **TOILET SEAT WITH PEEL-OFF LAYERS**
[54] **SIEGE DE TOILETTE COMPORTANT DES COUCHES A ENLEVER**
[72] NAVOLSKYY, NAZAR, CA
[71] NAVOLSKYY, NAZAR, CA
[22] 2016-05-13
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[30] US (62/161,390) 2015-05-14

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[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **PARTIALLY RESORBABLE IMPLANTS AND METHODS**
[54] **IMPLANTS PARTIELLEMENT RESORBABLES ET METHODES**
[72] PADDOCK, BRADLEY WILLIAM, US
[72] SHARIFI-MEHR, AMIR ALI, US
[72] WOLLOWICK, ADAM LAURANCE, US
[72] BUCHERT, OLIVER, US
[72] HAVENER, MATTHEW B., US
[72] CIPOLETTI, ROBERT, US
[72] WILLIS, STEVEN, US
[72] LONG, MARC GILLES, US
[71] STRYKER EUROPEAN HOLDINGS I, LLC, US
[22] 2016-05-16
[41] 2016-11-18
[30] US (62/163,146) 2015-05-18

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[51] **Int.Cl. F16J 15/3236 (2016.01)**
[25] EN
[54] **SNAP TOGETHER U-SHAPED CUP SEAL**
[54] **JOINT CALOTTE EN FORME DE U A ENCLENCHER**
[72] BECKER, ROGER B., US
[72] ERIKSSON, BENGT, US
[72] ERIKSSON-PATEY, ANN-CHRISTINE, US
[71] GL&V LUXEMBOURG S.A.R.L., LU
[22] 2016-05-13
[41] 2016-11-14
[30] US (14/712,456) 2015-05-14

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 5/00 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **DATA CONVERSION AND DISTRIBUTION SYSTEMS**
[54] **SYSTEMES DE CONVERSION ET DISTRIBUTION DE DONNEES**
[72] HADDAD, ROBERT NAJA, US
[71] INTERACTIVE DATA PRICING AND REFERENCE DATA LLC, US
[22] 2016-05-16
[41] 2016-11-18
[30] US (62/163,223) 2015-05-18
[30] US (15/151,179) 2016-05-10

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/14 (2006.01) G09F 19/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING CHECKOUT LANE INFORMATION**
[54] **SYSTEMES ET METHODES D'AFFICHAGE D'INFORMATION DE FILE D'ATTENTE DE SORTIE**
[72] JONES, MATTHEW ALLEN, US
[72] JONES, NICHOLAUS ADAM, US
[72] TAYLOR, ROBERT JAMES, US
[71] WAL-MART STORES, INC., US
[22] 2016-05-17
[41] 2016-11-19
[30] US (62/163,669) 2015-05-19

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06T 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLANOGRAM COMPLIANCE CHECK BASED ON VISUAL ANALYSIS**
[54] **METHODE ET SYSTEME DE VERIFICATION DE CONFORMITE DE PLANOGRAMME FONDES SUR UNE ANALYSE VISUELLE**
[72] HASSAN, EHTESHAM, IN
[72] SARAN, ANURAG, IN
[72] JOHRI, PREETI, IN
[72] RAO, SHILPA YADUKUMAR, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2016-05-13
[41] 2016-11-16
[30] IN (1927/MUM/2015) 2015-05-16

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[51] **Int.Cl. G01L 5/00 (2006.01) G01G 9/00 (2006.01) G01L 5/13 (2006.01) G01M 1/10 (2006.01) G01M 1/12 (2006.01) G01M 17/03 (2006.01) G01N 19/02 (2006.01) G05D 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ROBOT OPERATING ENVIRONMENT DISCOVERY**
[54] **SYSTEME ET METHODE DESTINES A UN ROBOT EFFECTUANT LA DECOUVERTE D'UN ENVIRONNEMENT**
[72] WEBSTER, NEIL, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2016-05-17
[41] 2016-11-18
[30] US (14/714,489) 2015-05-18

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[13] A1
[51] **Int.Cl. E06C 5/00 (2006.01) A62B 1/02 (2006.01) A62C 27/00 (2006.01) B66B 9/16 (2006.01)**
[25] EN
[54] **RESCUE ELEVATOR SYSTEM**
[54] **SYSTEME D'ASCENSEUR DE SAUVETAGE**
[72] HUEHN, ALEXANDER, DE
[72] HOERSCH, HEINER, DE
[71] IVECO MAGIRUS AG, DE
[22] 2016-05-17
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[30] EP (15168271.3) 2015-05-19

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[13] A1
[51] **Int.Cl. F21L 4/02 (2006.01) F21L 4/04 (2006.01)**
[25] EN
[54] **FLASHLIGHT**
[54] **LAMPE DE POCHE**
[72] MERTEL, BRIAN, US
[72] NELSON, DANIEL, US
[71] AC (MACAO COMMERCIAL OFFSHORE) LIMITED, MO
[22] 2016-05-18
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[51] **Int.Cl. F16L 55/16 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **EGR PIPE REPAIR KIT**
[54] **TROUSSE DE REPARATION DE TUYAU DE RGE**
[72] DEL ROSSA, JEFFREY, US
[71] DEL ROSSA, JEFFREY, US
[22] 2016-05-18
[41] 2016-11-18
[30] US (US62/163,145) 2015-05-18
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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01) G06F 19/00 (2011.01)**
[25] FR
[54] **SYSTEMS AND EQUIPMENT FOR MONITORING THE CONTENTS OF ONE OR SEVERAL COMPARTMENT(S) IN A MEDICATION DISTRIBUTOR, FABRICATION METHOD FOR THE SYSTEMS AND EQUIPMENT AND CORRESPONDING METHODS FOR USE**
[54] **SYSTEMES ET EQUIPEMENTS PERMETTANT DE CONTROLER LE CONTENU D'UN OU DES COMPARTIMENT(S) D'UN DISTRIBUTEUR DE MEDICAMENTS, METHODE DE FABRICATION DES SYSTEMES ET EQUIPEMENTS ET METHODE D'UTILISATION CORRESPONDANTES**
[72] GROSFILS, MATTHIEU, CA
[72] FORTE, JEAN-PIERRE, CA
[71] GROSFILS, MATTHIEU, CA
[22] 2016-06-23
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[51] **Int.Cl. H02J 13/00 (2006.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01) H02J 3/02 (2006.01) G01R 21/02 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **SMART RFID ELECTRICAL UNIT SYSTEM**
[54] **MODULE ELECTRIQUE RFID INTELLIGENT**
[72] AWHEDA, MOSTAFA M. A., CA
[72] ABDULHADI, ABDULHADI A. A., CA
[71] AWHEDA, MOSTAFA M. A., CA
[71] ABDULHADI, ABDULHADI A. A., CA
[22] 2016-08-30
[41] 2016-11-16

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[13] A1
[51] **Int.Cl. D01F 8/00 (2006.01)**
[25] EN
[54] **COMPOSITE YARN WITH GLASS CORE**
[54] **FIBRE COMPOSITE A COEUR EN VERRE**
[72] COUTURE, SEBASTIEN, CA
[72] BOULANGER, DAVID, CA
[71] FILSPEC INC., CA
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[41] 2016-11-16
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[25] EN
[54] **METHOD FOR PERFORMING A BANDWIDTH TEST FOR COMMINICATIONS FROM A FIRST NETWORK STATION TO A SECOND NETWORK STATION OF A COMMUNICATION NETWORK AND CORRESPONDING APPARATUSES FOR PERFORMING THE METHOD STEPS AND CORRESPONDING COMPUTER PROGRAM PRODUCTS**
[54] **PROCEDE D'EXECUTION D'UN TEST DE LARGEUR DE BANDE EN VUE DE COMMUNICATIONS D'UN PREMIER POSTE RESEAU A UN DEUXIEME POSTE RESEAU D'UN RESEAU DE COMMUNICATION ET APPAREILS CORRESPONDANTS DESTINES A EXECUTER LES ETAPES DU PROCEDE ET PRODUITS DE PROGRAMME INFORMATIQUE CORRESPONDANTS**
[72] SIEMENS, EDUARD, DE
[72] KACHAN, DIMITRY, DE
[71] HOCHSCHULE ANHALT, DE
[85] 2015-12-16
[86] 2015-05-18 (PCT/EP2015/025025)
[87] (2915487)

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[13] A1
[51] **Int.Cl. G10K 15/12 (2006.01) G10L 19/008 (2013.01) G10L 25/06 (2013.01)**
[25] EN
[54] **METHOD FOR PROCESSING AN AUDIO SIGNAL, SIGNAL PROCESSING UNIT, BINAURAL RENDERER, AUDIO ENCODER AND AUDIO DECODER**
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL AUDIO, UNITE DE TRAITEMENT DE SIGNAL, MOTEUR DE RENDU BINAURAL, ENCODEUR AUDIO ET DECODEUR AUDIO**
[72] FUG, SIMONE, DE
[72] PLOGSTIES, JAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-01-14
[86] 2014-07-18 (PCT/EP2014/065534)
[87] (WO2015/011055)
[30] EP (13177361.6) 2013-07-22
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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61L 29/14 (2006.01)**
[25] EN
[54] **FLUSHABLE DISINTEGRATION CATHETER**
[54] **CATHETER SE DESINTEGRANT DANS LES TOILETTES**
[72] CLARKE, JOHN T., IE
[72] HENRY, JEROME A., IE
[72] FOLEY, ADAM J., IE
[72] ROSTAMI, SHAMSEDIN, GB
[72] CARTER, ENDA F., IE
[72] MONTES DE OCA BALDERAS, HORACIO, IE
[71] HOLLISTER INCORPORATED, US
[85] 2016-06-10
[86] 2014-12-10 (PCT/US2014/069530)
[87] (WO2015/089178)
[30] US (61/915,311) 2013-12-12
[30] US (61/915,396) 2013-12-12
[30] US (62/011,337) 2014-06-12

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[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 17/10 (2006.01)**
[25] EN
[54] **TUBE LAMP**
[54] **LAMPE A TUBE**
[72] LIU, JIANJUN, CN
[72] LIANG, YOUQING, CN
[72] YUAN, QIBIN, CN
[71] ANGELED CO., LTD., CN
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[54] **SYSTEME DE GAZEIFICATION DE BIOMASSE**
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[72] YAMAMOTO, TAKASHI, JP
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[25] EN
[54] **METHOD AND FACILITY FOR FILLING TRAVELING EGG TRAYS**
[54] **METHODE ET INSTALLATION DE REMPLISSAGE DE PLATEAUX D'OEUFS EN DEPLACEMENT**
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[72] ROBERT, FRANCK, FR
[71] ZOETIS SERVICES LLC, US
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[54] **FILTER AND METHOD FOR PRODUCING SAME**
[54] **FILTRE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] PAUL, MANFRED, DE
[72] LUKA, PATRICK, DE
[72] POMMERSHEIM, RAINER, DE
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[71] LUFTHANSA TECHNIK AG, DE
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[54] **STRUCTURE D'OSSATURE**
[72] TREWERN, STUART JOHN, GB
[71] RAPID EXPANSION SYSTEMS LTD, GB
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[54] **DISPLAY DEVICE, WHICH IS EQUIPPED WITH A WIRELESS INTERFACE, FOR THE OPERATING STATE OF A SWITCH DEVICE**
[54] **DISPOSITIF D'AFFICHAGE DOTE D'UNE INTERFACE SANS FIL POUR VISUALISER L'ETAT DE FONCTIONNEMENT D'UN DISPOSITIF DE COUPURE**
[72] REIDT, GEORG, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-09-28
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[54] **METERING DEVICE FOR LIQUID SUPPLY WITH CONNECTOR**
[54] **DISPOSITIF DE DOSAGE A EMBOUT POUR L'AMENEE D'UN LIQUIDE**
[72] WOHLGENANNT, HERBERT, CH
[71] CAPARTIS AG, CH
[85] 2016-09-28
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[25] EN
[54] **EXOGENOUS TAP INHIBITOR "ARMED" ONCOLYTIC VIRUSES AND THERAPEUTIC USES THEREOF**
[54] **VIRUS ONCOLYTIQUES « ARMES » COMPRENANT UN INHIBITEUR DE TAP EXOGENE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] MULVEY, MATTHEW, US
[72] FUHRMANN, STEVEN, US
[72] AIYAR, RAM, US
[71] BENEVIR BIOPHARM, INC., US
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[54] **IMPROVED SPRAY DRYING PROCESS FOR PRODUCTION OF POWDERS WITH ENHANCED PROPERTIES**
[54] **PROCEDE AMELIORE DE SECHAGE PAR PULVERISATION POUR LA PRODUCTION DE POUDRES AYANT DES PROPRIETES AMELIOREES**
[72] SANTOS, JOSE LUIS, PT
[72] GASPAR, FILIPE, PT
[72] TEMTEM, MARCIO, PT
[71] HOVIONE INTENATIONAL LTD, CN
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[54] **PONT MODULAIRE**
[72] WISE, IAN, GB
[72] TRIM, ROLAND, GB
[71] OVE ARUP & PARTNERS INTERNATIONAL LIMITED, GB
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[25] EN
[54] **METHOD AND DEVICE SUITABLE FOR INCUBATING AVIAN EGGS**
[54] **PROCEDE ET DISPOSITIF APPROPRIE POUR L'INCUBATION D'OEUFS AVIAIRES**
[72] VISHNIA, DAVID, IL
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[85] 2016-09-28
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[51] **Int.Cl. B65G 1/04 (2006.01)**
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[54] **WAREHOUSE AND RETRIEVAL TRUCK FOR WAREHOUSE**
[54] **ENTREPOT ET CHARIOT DE RETRAIT POUR ENTREPOT**
[72] ZOMBORI, ANTAL, HU
[71] UNIX AUTO KFT, HU
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[54] **ROTOR FOR A PYROLYSIS CENTRIFUGE REACTOR**
[54] **ROTOR POUR UN REACTEUR CENTRIFUGE A PYROLYSE**
[72] JENSEN, PETER ARENDT, DK
[72] TRINH, TRUNG NGOC, NO
[72] CHRISTENSEN, RASMUS LUNDGAARD, DK
[72] DAM-JOHANSEN, KIM, DK
[72] BECH, NIELS, DK
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[54] **AUTONOMOUS TRUCK LOADER AND UNLOADER**
[54] **CHARGEUR ET DECHARGEUR DE POIDS-LOURD AUTONOME**
[72] MCCOLLUM, JOSHUA, US
[72] SIMONE, THOMAS S., US
[72] GIRTMAN, MICHAEL, US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
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[54] **MOBILE DEVICE IN-FLIGHT ENTERTAINMENT CONNECTION**
[54] **CONNEXION DE DIVERTISSEMENT EN VOL DE DISPOSITIF MOBILE**
[72] HEALY, CHRISTOPHER P., US
[72] EDILLION, EDWIN, US
[71] SYSTEMS AND SOFTWARE ENTERPRISES, LLC, US
[85] 2016-09-28
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[54] **DIVALENT ION REMOVAL FROM MONOETHYLENE GLYCOL-WATER STREAMS**
[54] **ELIMINATION D'IONS DIVALENTS D'UN FLUX DE MONOETHYLENE GLYCOL-EAU**
[72] MESSENGER, BRIAN E., GB
[71] CAMERON SOLUTIONS, INC., US
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[54] **METHODS AND COMPOSITIONS FOR IMMUNOMODULATION**
[54] **METHODES ET COMPOSITIONS D'IMMUNOMODULATION**
[72] MATA-FINK, JORDI, US
[72] ROUND, JOHN, US
[72] AFEYAN, NOUBAR B., US
[72] KAHVEJIAN, AVAK, US
[71] RUBIUS THERAPEUTICS, INC., US
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[54] **MACHINE TOOL**
[54] **MACHINE-OUTIL**
[72] IBARRA, JORGE, ES
[72] IRIBARREN, IBON, ES
[72] HEALY, ROBERT JOSEPH, ES
[71] ETXE-TAR, S.A., ES
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[25] FR
[54] **FORMWORK PLATE FOR WALLS AND ARCHES**
[54] **PLAQUE DE COFFRAGE POUR MURS OU VOUTES**
[72] TALLARIDA, DOMINIQUE, FR
[71] TALLARIDA, DOMINIQUE, FR
[71] MARY, DENIS, FR
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[25] FR
[54] **METHOD FOR CULTURING MICROALGAE OF THE AURANTIOCHYTRIUM GENUS IN A CULTURE MEDIUM WITHOUT CHLORIDE AND WITHOUT SODIUM FOR THE PRODUCTION OF DHA**
[54] **PROCEDE DE CULTURE DES MICROALGUES DU GENRE AURANTIOCHYTRIUM DANS UN MILIEU DE CULTURE SANS CHLORURE ET SANS SODIUM POUR LA PRODUCTION DE DHA**
[72] CALLEJA, PIERRE, FR
[72] PAGLIARDINI, JULIEN, FR
[72] CAGNAC, OLIVIER, FR
[72] GODART, FRANCOIS, FR
[71] FERMENTALG, FR
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[54] **SEALING METHOD AND SEALING SYSTEM**
[54] **PROCEDE PERMETTANT D'ETANCHER ET SYSTEME D'ETANCHEITE**
[72] SCHULZE, PETER, DE
[72] SIMON, SEBASTIAN, DE
[72] JULI, STEFAN, AT
[72] FORG, CHRISTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **10',11'-MODIFIED SAXITOXINS FOR THE TREATMENT OF PAIN**
[54] **SAXITOXINES 10',11'-MODIFIEES POUR LE TRAITEMENT DE LA DOULEUR**
[72] PAJOUHESH, HASSAN, US
[72] MILJANICH, GEORGE, US
[72] MULCAHY, JOHN, US
[72] DU BOIS, JUSTIN, US
[72] AXTMAN, MATTHEW, US
[72] WALKER, JAMES, US
[72] MERIT, JEFFREY E., US
[71] SITEONE THERAPEUTICS, INC., US
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[54] **DEVICE FOR THE METERING OF SEED GRAIN**
[54] **DISPOSITIF DE DOSAGE DE GRAINS DE SEMENCE**
[72] NYC, MICHAL, CZ
[72] GAVLAS, DUSAN, CZ
[72] PRISLINGER, MAREK, CZ
[71] FARMET A.S., CZ
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[54] **SEMISYNTHETIC ROUTES TO ORGANIC COMPOUNDS**
[54] **VOIES SEMI-SYNTHETIQUES POUR OBTENIR DES COMPOSES ORGANIQUES**
[72] DEL CARDAYRE, STEPHEN B., US
[72] SCHIRMER, ANDREAS W., US
[72] KO, MYONG, US
[72] WANG, HAIBO, US
[71] REG LIFE SCIENCES, LLC, US
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[25] EN
[54] **NOVEL CELL-PERMEABLE SUCCINATE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE SUCCINATE PERMEABLES A TRAVERS LES CELLULES**
[72] ELMER, ESKIL, SE
[72] HANSSON, MAGNUS JOAKIM, SE
[72] EHINGER, KARL HENRIK JOHANNES, SE
[72] MOSS, STEVEN, GB
[71] NEUROVIVE PHARMACEUTICAL AB, SE
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[25] EN
[54] **SUCCINATE PRODRUGS FOR USE IN THE TREATMENT OF LACTIC ACIDOSIS OR DRUG-INDUCED SIDE-EFFECTS DUE TO COMPLEX I-RELATED IMPAIRMENT OF MITOCHONDRIAL OXIDATIVE PHOSPHORYLATION**
[54] **PROMEDICAMENTS A BASE DE SUCCINATE DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE L'ACIDOSE LACTIQUE OU D'EFFETS SECONDAIRES INDUITS PAR UN MEDICAMENT DUS A UNE DEFICIENCE LIEE AU COMPLEXE I DE LA PHOSPHORYLATION OXYDATIVE MITOCHONDRIALE**
[72] ELMER, ESKIL, SE
[72] HANSSON, MAGNUS JOAKIM, SE
[72] EHINGER, KARL HENRIK JOHANNES, SE
[72] PIEL, SARAH, SE
[72] MOSS, STEVEN, GB
[71] NEUROVIVE PHARMACEUTICAL AB, SE
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[25] EN
[54] **PAD ELEMENT FOR A ROTARY BRUSH VEHICLE WASH COMPONENT**
[54] **ELEMENT DE TAMPON POUR UN COMPOSANT DE LAVAGE DE VEHICULE A BROSSE ROTATIVE**
[72] BELANGER, MICHAEL J., US
[72] TURNER, BARRY S., US
[72] TOGNETTI, DAVID L., US
[72] MORIN, MARK D., US
[71] BELANGER, INC., US
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[25] EN
[54] **NOVEL INDUCTOR AND METHOD FOR MANUFACTURING THE SAME**
[54] **NOUVELLE BOBINE D'INDUCTION ET PROCEDE PERMETTANT DE FABRIQUER CETTE DERNIERE**
[72] WEICHANG, HUANG, CN
[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE
[85] 2016-09-30
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[30] CN (2014 1012 9094.2) 2014-04-01

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[54] **METHODS OF TREATING NAIL AND SCALP PSORIASIS**
[54] **PROCEDES DE TRAITEMENT DU PSORIASIS DES ONGLES ET DU CUIR CHEVELU**
[72] NIRULA, AJAY, US
[72] NAKAGAWA, HIDEMI, JP
[72] OHTAKI, KENJI, JP
[72] MATSUDO, HIROKI, JP
[72] KLEKOTKA, PAUL, US
[72] KRICORIAN, GREGORY, US
[71] KIRIN-AMGEN, INC., US
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[30] US (61/972,638) 2014-03-31
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[25] EN
[54] **TREATMENT OF MYOTONIC DYSTROPHY**
[54] **TRAITEMENT DE LA DYSTROPHIE MYOTONIQUE**
[72] FURLING, DENIS, FR
[72] SERGEANT, NICOLAS, FR
[72] CAILLET-BOUDIN, MARIE-LAURE, BE
[72] ARANDEL, LUDOVIC, FR
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
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[51] **Int.Cl. G08C 17/02 (2006.01) H04W 84/10 (2009.01)**
[25] EN
[54] **DISPLAY DEVICE COMPRISING A WIRELESS INTERFACE AND AN INTERFACE TO A BUS SYSTEM OF A NETWORKED CONTROL SYSTEM**
[54] **DISPOSITIF D'AFFICHAGE EQUIPE D'UNE INTERFACE SANS FIL ET D'UNE INTERFACE AVEC UN SYSTEME DE BUS D'UN SYSTEME DE COMMANDE EN RESEAU**
[72] REIDT, GEORG, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-09-30
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[87] (WO2015/150402)
[30] DE (10 2014 104 657.9) 2014-04-02

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[25] EN
[54] **TRANSPARENT LOSSLESS AUDIO WATERMARKING**
[54] **FILIGRANAGE AUDIO TRANSPARENT SANS PERTE**
[72] CRAVEN, PETER GRAHAM, GB
[72] LAW, MALCOLM, GB
[71] CRAVEN, PETER GRAHAM, GB
[71] LAW, MALCOLM, GB
[85] 2016-09-30
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[87] (WO2015/150746)
[30] GB (1405958.8) 2014-04-02

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[51] **Int.Cl. B65C 3/00 (2006.01) C09J 5/00 (2006.01) C09J 7/02 (2006.01) C09J 141/00 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **PRINTABLE ADHESIVE AND LABEL ASSEMBLY**
[54] **ADHESIF IMPRIMABLE ET ENSEMBLE ETIQUETTE**
[72] BARTHOLOMEW, ERIC J., US
[72] ZAJACZKOWSKI, MICHAEL, US
[72] WATERMAN, MICHAEL T., US
[72] HUBLIKAR, SUDHIR, US
[71] AVERY DENNISON CORPORATION, US
[71] WATERMAN, MICHAEL T., US
[71] HUBLIKAR, SUDHIR, US
[85] 2016-09-30
[86] 2015-03-31 (PCT/US2015/023591)
[87] (WO2015/153612)
[30] US (61/972,508) 2014-03-31

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[51] **Int.Cl. B23K 9/32 (2006.01) A61F 9/06 (2006.01) B23K 9/095 (2006.01) B23K 9/10 (2006.01) G01R 19/15 (2006.01)**
[25] EN
[54] **SENSOR FOR DETECTING/MEASURING THE WELDING AND/OR CUTTING CURRENT IN A WELDING AND/OR CUTTING SYSTEM**
[54] **CAPTEUR POUR DETECTER/MESURER LE COURANT DE SOUDAGE ET/OU DE DECOUPAGE DANS UN SYSTEME DE SOUDAGE ET/OU DE DECOUPAGE**
[72] SIMIONI, UGO, IT
[72] IMI, ATTILIO, IT
[71] TRAFIMET GROUP S.P.A., IT
[85] 2016-09-30
[86] 2015-04-01 (PCT/IB2015/052409)
[87] (WO2015/151051)
[30] IT (VI2014A00090) 2014-04-04

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[13] A1
[51] **Int.Cl. C07F 9/40 (2006.01) C08G 61/02 (2006.01) C22B 3/24 (2006.01) C02F 1/28 (2006.01)**
[25] FR
[54] **NOVEL COMPLEXES FOR THE SEPARATION OF CATIONS**
[54] **NOUVEAUX COMPLEXES POUR LA SEPARATION DE CATIONS**
[72] HUC, VINCENT, FR
[72] VIEL, PASCAL, FR
[72] SHILOVA, EKATERINA, FR
[71] UNIVERSITE PARIS-SUD, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-09-30
[86] 2015-04-03 (PCT/EP2015/097016)
[87] (WO2015/150588)
[30] FR (1452958) 2014-04-03

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[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **MODIFIED J-CHAIN**
[54] **CHAINE J MODIFIEE**
[72] KEYT, BRUCE, US
[72] PRESTA, LEONARD GEORGE, US
[72] ZHANG, FEN, US
[72] BALIGA, RAMESH, US
[71] IGM BIOSCIENCES, INC., US
[85] 2016-09-30
[86] 2015-04-02 (PCT/US2015/024149)
[87] (WO2015/153912)
[30] US (61/974,738) 2014-04-03

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[13] A1
[51] **Int.Cl. B60Q 1/52 (2006.01) B60Q 5/00 (2006.01)**
[25] EN
[54] **A WARNING SYSTEM FOR A VEHICLE AND A VEHICLE COMPRISING SUCH A WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT POUR VEHICULE ET VEHICULE COMPRENANT UN TEL SYSTEME D'AVERTISSEMENT**
[72] UHRENHOLT, UFFE, DK
[71] FAIRWOOD INNOVATION A/S, DK
[85] 2016-10-03
[86] 2015-03-31 (PCT/DK2015/050076)
[87] (WO2015/149813)
[30] DK (PA 2014 70174) 2014-04-04

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[51] **Int.Cl. A01C 7/04 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **ROW UNIT WITH INTEGRATED PRESSURE SOURCE**
[54] **UNITE DE RANGEE AVEC SOURCE DE PRESSION INTEGREE**
[72] HAHN, DUSTAN, US
[72] WILHELMI, MATTHEW J., US
[71] KINZE MANUFACTURING, INC., US
[85] 2016-09-30
[86] 2015-04-06 (PCT/US2015/024489)
[87] (WO2015/154070)
[30] US (61/975,047) 2014-04-04

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[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **A MULTI-STOREY GOODS STORAGE ARRANGEMENT**
[54] **AGENCEMENT DE STOCKAGE DE MARCHANDISES A PLUSIEURS ETAGES**
[72] HUISKAMP, HENDRIK CHRISTIAAN, NL
[71] NEDCON MAGAZIJNINRICHTING B.V., NL
[85] 2016-10-03
[86] 2015-03-17 (PCT/EP2015/055570)
[87] (WO2015/154954)
[30] SE (1450444-3) 2014-04-10

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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **SYNTHETIC MRNA LEADERS**
[54] **ARNM LEADERS DE SYNTHESE**
[72] LALE, RAHMI, NO
[72] VALLA, SVEIN, NO
[72] BALZER LE, SIMONE, NO
[71] VECTRON BIOSOLUTIONS AS, NO
[85] 2016-10-03
[86] 2015-04-02 (PCT/EP2015/057337)
[87] (WO2015/150528)
[30] GB (1406006.5) 2014-04-03

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[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/16 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **EXENDIN-4 DERIVATIVES AS PEPTIDIC DUAL GLP-1 / GLUCAGON RECEPTOR AGONISTS**
[54] **DERIVES D'EXENDINE-4 UTILISES EN TANT QU'AGONISTES DOUBLES DES RECEPTEURS DU GLP1/GLUCAGON PEPTIDIQUES**
[72] BOSSART, MARTIN, DE
[72] ELVERT, RALF, DE
[72] EVERS, ANDREAS, DE
[72] HAACK, TORSTEN, DE
[72] STENGELIN, SIEGFRIED, DE
[72] WAGNER, MICHAEL, DE
[71] SANOFI, FR
[85] 2016-10-03
[86] 2015-04-02 (PCT/EP2015/057416)
[87] (WO2015/155139)
[30] EP (14305501.0) 2014-04-07

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[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/16 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **PEPTIDIC DUAL GLP-1 / GLUCAGON RECEPTOR AGONISTS DERIVED FROM EXENDIN-4**
[54] **AGONISTES PEPTIDIQUES DOUBLES DE RECEPTEUR DU GLP-1/GLUCAGON DERIVE D'EXENDINE-4**
[72] BOSSART, MARTIN, DE
[72] ELVERT, RALF, DE
[72] EVERS, ANDREAS, DE
[72] HAACK, TORSTEN, DE
[72] STENGELIN, SIEGFRIED, DE
[72] WAGNER, MICHAEL, DE
[72] LORENZ, KATRIN, DE
[71] SANOFI, FR
[85] 2016-10-03
[86] 2015-04-02 (PCT/EP2015/057418)
[87] (WO2015/155141)
[30] EP (14305503.6) 2014-04-07

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[13] A1
[51] **Int.Cl. C10K 1/32 (2006.01) C10K 1/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR TREATING A SYNTHESIS GAS FROM A BIOMASS GASIFICATION STEP**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN GAZ DE SYNTHESE PROVENANT D'UNE ETAPE DE GAZEIFICATION DE BIOMASSE**
[72] LEGRAND, FREDERIC, FR
[72] KARA, YILMAZ, FR
[72] MARCHAND, BERNARD, FR
[71] GDF SUEZ, FR
[85] 2016-10-03
[86] 2015-04-14 (PCT/EP2015/058108)
[87] (WO2015/158737)
[30] FR (1453328) 2014-04-14

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/53 (2006.01)**
[25] EN
[54] **NOVEL MANUFACTURING PROCESS FOR TRIAZINE, PYRIMIDINE AND PYRIDINE DERIVATIVES**
[54] **NOUVEAU PROCEDE DE FABRICATION DE DERIVES DE TRIAZINE, PYRIMIDINE ET PYRIDINE**
[72] HEBEISEN, PAUL, CH
[72] BEAUFILS, FLORENT, FR
[72] LANGLOIS, JEAN-BAPTISTE, FR
[71] UNIVERSITAET BASEL, CH
[71] PIQUR THERAPEUTICS AG, CH
[85] 2016-10-03
[86] 2015-04-20 (PCT/EP2015/058493)
[87] (WO2015/162084)
[30] EP (14165418.6) 2014-04-22

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[21] **2,944,705**
[13] A1
[51] **Int.Cl. A01F 29/00 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **ANIMAL FORAGE HANDLING ARRANGEMENT AND METHOD OF CONTROLLING THE SAME**
[54] **AGENCEMENT POUR MANIPULATION DE FOURRAGE POUR ANIMAUX ET SON PROCEDE DE COMMANDE**
[72] PETTERSSON, UNO, SE
[72] SVENSSON, ERIK, SE
[71] DELAVAL HOLDING AB, SE
[85] 2016-10-03
[86] 2015-03-31 (PCT/SE2015/050398)
[87] (WO2015/152810)
[30] SE (1450398-1) 2014-04-03

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/50 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **CONTROLS FOR IMPLEMENTING MULTIPLEX ANALYSIS METHODS**
[54] **CONTROLES POUR LA MISE EN OEUVRE DE PROCEDES D'ANALYSE MULTIPLEXE**
[72] VEDRINE, CHRISTOPHE RENE ROGER, FR
[72] LAMBERT, NADINE MARIE RENEE, FR
[71] BIO-RAD INNOVATIONS, FR
[85] 2016-10-03
[86] 2015-04-03 (PCT/EP2015/097005)
[87] (WO2015/150583)
[30] FR (1453038) 2014-04-04

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[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] FR
[54] **SWIMMING-POOL-CLEANING APPARATUS WITH EXTRACTABLE FILTRATION DEVICE**
[54] **APPAREIL NETTOYEUR DE PISCINE A DISPOSITIF DE FILTRATION EXTRACTIBLE**
[72] BLANC TAILLEUR, PHILIPPE, FR
[72] MUNOZ, FAUSTINE, FR
[72] PICHON, PHILIPPE, FR
[71] ZODIAC POOL CARE EUROPE, FR
[85] 2016-10-03
[86] 2015-04-02 (PCT/FR2015/050868)
[87] (WO2015/150710)
[30] FR (1453023) 2014-04-04

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[21] **2,944,730**
[13] A1
[51] **Int.Cl. F16D 3/12 (2006.01) F16D 3/72 (2006.01) F16D 7/02 (2006.01) F16D 41/20 (2006.01) F16D 43/21 (2006.01)**
[25] EN
[54] **ISOLATING DECOUPLER**
[54] **DECOUPLEUR ISOLANT**
[72] SERKH, ALEXANDER, US
[72] SCHNEIDER, DEAN, US
[72] HODJAT, YAHYA, US
[71] GATES CORPORATION, US
[85] 2016-10-03
[86] 2015-03-24 (PCT/US2015/022144)
[87] (WO2015/156995)
[30] US (14/248,162) 2014-04-08

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) A61K 8/86 (2006.01) B26B 21/08 (2006.01)**
[25] EN
[54] **LUBRICATING SKIN ENGAGING MEMBER FOR RAZOR CARTRIDGES**
[54] **ELEMENT DE LUBRIFICATION ENTRANT EN CONTACT AVEC LA PEAU POUR CARTOUCHES DE RASOIR**
[72] STEPHENS, ALISON FIONA, GB
[72] KEELING, EMMA LOUISE, GB
[72] WARRICK, PAUL LESLIE, GB
[72] BRADFORD, VALERIE JEAN, US
[71] THE GILLETTE COMPANY LLC, US
[85] 2016-10-03
[86] 2015-03-26 (PCT/US2015/022683)
[87] (WO2015/153267)
[30] US (61/974,658) 2014-04-03

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[13] A1
[51] **Int.Cl. A61K 31/5365 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] FR
[54] **NOVEL COMBINATION BETWEEN 8-CYCLOPROPYL-3-[2-(3-FLUOROPHENYL) ETHYL]-7,8-DIHYDRO-3H-[1,3]OXAZINO[6,5-G][1,2,3]BENZOTRIAZINE-4,9-DIONE AND AN ACETYLCHOLINESTERASE INHIBITOR, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[54] **NOUVELLE ASSOCIATION ENTRE LE 8-CYCLOPROPYL-3-[2-(3-FLUOROPHENYL)ETHYL]-7,8-DIHYDRO-3H-[1,3]OXAZINO[6,5-G][1,2,3]BENZOTRIAZINE-4,9-DIONE ET UN INHIBITEUR DE L'ACETYLCHOLINESTERASE, ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CELLE-CI**
[72] BRETIN, SYLVIE, FR
[72] PUEYO, MARIA, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2016-10-03
[86] 2015-04-03 (PCT/FR2015/050879)
[87] (WO2015/155451)
[30] FR (1453046) 2014-04-07

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[13] A1
[51] **Int.Cl. H02G 15/013 (2006.01) F16J 15/14 (2006.01) H02G 15/18 (2006.01)**
[25] EN
[54] **SEALING SYSTEMS AND METHODS FOR ELONGATE MEMBERS**
[54] **SYSTEMES ET PROCEDES D'ETANCHEITE POUR ELEMENTS ALLONGES**
[72] O'SULLIVAN, EDWARD, US
[72] SERAJ, MAHMOUD K., US
[72] ASOKKUMAR, SENTHIL A., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2016-10-03
[86] 2015-04-02 (PCT/IB2015/052446)
[87] (WO2015/155654)
[30] US (61/976,823) 2014-04-08
[30] US (14/676,448) 2015-04-01

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[21] **2,944,766**
[13] A1
[51] **Int.Cl. E05D 11/10 (2006.01) E05F 1/10 (2006.01)**
[25] EN
[54] **HINGE FOR THE ROTATABLE MOVEMENT OF A DOOR, A DOOR LEAF OR THE LIKE**
[54] **CHARNIERE POUR LE MOUVEMENT ROTATIF D'UNE PORTE, D'UN BATTANT DE PORTE, OU AUTRES**
[72] MIGLIORANZO, IVANO, IT
[71] OL.MI S.R.L., IT
[85] 2016-10-03
[86] 2015-04-16 (PCT/IB2015/052792)
[87] (WO2015/159256)
[30] IT (VI2014A000113) 2014-04-16

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[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01) C07C 309/65 (2006.01) C07J 63/00 (2006.01)**
[25] EN
[54] **TRITERPENOIDS WITH HIV MATURATION INHIBITORY ACTIVITY, SUBSTITUTED IN POSITION 3 BY A NON-AROMATIC RING CARRYING A HALOALKYL SUBSTITUENT**
[54] **TRITERPENOIDES PRESENTANT UNE ACTIVITE D'INHIBITION DE LA MATURATION DU VIH, SUBSTITUES EN 3EME POSITION PAR UN CYCLE NON AROMATIQUE PORTANT UN SUBSTITUANT HALOGENOALKYLE**
[72] SIT, SING-YUEN, US
[72] CHEN, YAN, US
[72] CHEN, JIE, US
[72] SWIDORSKI, JACOB, US
[72] VENABLES, BRIAN LEE, US
[72] SIN, NY, US
[72] MEANWELL, NICHOLAS A., US
[72] REGUEIRO-REN, ALICIA, US
[72] HARTZ, RICHARD A., US
[72] XU, LI, US
[72] LIU, ZHENG, US
[71] VIIV HEALTHCARE UK (NO.4) LIMITED, GB
[85] 2016-10-03
[86] 2015-04-09 (PCT/US2015/025029)
[87] (WO2015/157483)
[30] US (61/978,306) 2014-04-11

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) F04F 13/00 (2009.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PRESSURE EXCHANGE SYSTEM WITH MOTOR SYSTEM**
[54] **SYSTEME D'ECHANGE DE PRESSION AVEC SYSTEME DE MOTEUR**
[72] GHASRIPOOR, FARSHAD, US
[72] MARTIN, JEREMY GRANT, US
[72] THEODOSSIOU, ALEXANDER PATRICK, US
[71] ENERGY RECOVERY, INC., US
[85] 2016-10-03
[86] 2015-04-10 (PCT/US2015/025469)
[87] (WO2015/157728)
[30] US (61/978,097) 2014-04-10

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[13] A1
[51] **Int.Cl. C07F 9/117 (2006.01)**
[25] EN
[54] **METHOD FOR ACQUIRING ONE OR A PLURALITY OF RECYCLABLE MATERIALS FROM SEEDS**
[54] **PROCEDE D'OBTENTION D'UN OU DE PLUSIEURS MATIERES A PARTIR DE GRAINES**
[72] HRUSCHKA, STEFFEN, DE
[72] ULLMANN, DETLEF, DE
[72] BOSZULAK, WLADISLAWA, DE
[71] GEA MECHANICAL EQUIPMENT GMBH, DE
[85] 2016-10-04
[86] 2015-03-25 (PCT/EP2015/056429)
[87] (WO2015/155010)
[30] DE (10 2014 104 986.1) 2014-04-08

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[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/22 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **DUAL GLP-1 / GLUCAGON RECEPTOR AGONISTS DERIVED FROM EXENDIN-4**
[54] **AGONISTES DOUBLES DES RECEPTEURS DE GLP-1/GLUCAGON DERIVES D'EXENDINE-4**
[72] BOSSART, MARTIN, DE
[72] ELVERT, RALF, DE
[72] EVERS, ANDREAS, DE
[72] HAACK, TORSTEN, DE
[72] STENGELIN, SIEGFRIED, DE
[72] WAGNER, MICHAEL, DE
[72] KADEREIT, DIETER, DE
[71] SANOFI, FR
[85] 2016-10-04
[86] 2015-04-02 (PCT/EP2015/057417)
[87] (WO2015/155140)
[30] EP (14305502.8) 2014-04-07

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[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **FLOOR BOARD WITH UNIVERSAL CONNECTION SYSTEM**
[54] **PLANCHE DE PLANCHER A SYSTEME D'ASSEMBLAGE UNIVERSEL**
[72] SIMOENS, DIETER, BE
[71] BERRYALLOC NV, BE
[85] 2016-10-04
[86] 2015-04-09 (PCT/EP2015/057779)
[87] (WO2015/155312)
[30] EP (14164155.5) 2014-04-10

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[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 17/16 (2006.01) F02C 7/28 (2006.01) F01D 9/04 (2006.01)**
[25] FR
[54] **TURBINE ENGINE COMPRESSOR WITH VARIABLE-PITCH BLADES**
[54] **COMPRESSEUR DE TURBOMACHINE A AUBES A CALAGE VARIABLE**
[72] IMBOURG, FREDERIC, FR
[72] NECTOUTE, PHILIPPE, FR
[72] HERRAN, MATHIEU, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-10-04
[86] 2015-04-01 (PCT/FR2015/050848)
[87] (WO2015/155442)
[30] FR (1453128) 2014-04-08

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[13] A1
[51] **Int.Cl. B65F 3/00 (2006.01) B60P 1/54 (2006.01) B65F 3/02 (2006.01) B66C 23/70 (2006.01)**
[25] EN
[54] **LIFTING DEVICE ON A LORRY**
[54] **DISPOSITIF DE LEVAGE SUR UN CAMION**
[72] VILLIGER, PAUL, CH
[71] VILLIGER PUBLIC-SYSTEMS GMBH, CH
[85] 2016-10-04
[86] 2015-03-18 (PCT/IB2015/051980)
[87] (WO2015/150956)
[30] CH (00528/14) 2014-04-04

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[13] A1
[51] **Int.Cl. C07D 295/15 (2006.01) A61K 31/5375 (2006.01) A61P 3/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **CYCLOHEXENYL COMPOUNDS, COMPOSITIONS COMPRISING THEM AND USES THEREOF**
[54] **COMPOSES TRICYCLIQUES, COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS**
[72] GALLILY, RUTH, IL
[72] MECHOULAM, RAPHAEL, IL
[72] BREUER, AVIVA, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[51] **Int.Cl. F02C 7/277 (2006.01) B64C 27/12 (2006.01) F02C 3/10 (2006.01)**
[25] FR
[54] **DEVICE FOR ASSISTING A SOLID PROPELLANT PROPULSION SYSTEM OF A SINGLE-ENGINE HELICOPTER, SINGLE-ENGINE HELICOPTER COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF D'ASSISTANCE D'UN SYSTEME PROPULSIF A PROPERGOL SOLIDE D'UN HELICOPTERE MONOMOTEUR, HELICOPTERE MONOMOTEUR COMPRENANT UN TEL DISPOSITIF**
[72] THIRIET, ROMAIN, FR
[72] SERGHINE, CAMEL, FR
[72] MARCONI, PATRICK, FR
[72] BESSE, JEAN-LOUIS, FR
[72] GUILLEMET, PASCAL, FR
[72] DEMEZON, GUILLAUME, FR
[72] BARRAT, PHILIPPE, FR
[72] DANGUY, FRANCOIS, FR
[72] SANNINO, JEAN-MICHEL, FR
[72] MARUCHEAU DE CHANAUD, NICOLAS, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[71] SAFRAN CERAMICS, FR
[85] 2016-10-04
[86] 2015-04-03 (PCT/FR2015/050878)
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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS OF IMPROVING OR ACCELERATING PHYSICAL RECOVERY AFTER SURGERY FOR HIP FRACTURE**
[54] **METHODES D'AMELIORATION OU D'ACCELERATION DE LA RECUPERATION PHYSIQUE APRES UNE INTERVENTION CHIRURGICALE POUR UNE FRACTURE DU COL DU FEMUR**
[72] TANKO, LASZLO, CH
[72] PAPANICOLAOU, DIMITRIS, US
[72] GOLDHAHN, JORG, CH
[71] NOVARTIS AG, CH
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[30] US (61/983,565) 2014-04-24

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[13] A1
[51] **Int.Cl. C10G 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THERMOCATALYTIC TREATMENT OF MATERIAL AND PYROLYSIS OIL PRODUCED THEREWITH**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT THERMO-CATALYTIQUE D'UNE MATIERE ET HUILE DE PYROLYSE FABRIQUE AU MOYEN DE CEUX-CI**
[72] BINDER, SAMIR, DE
[72] JAKUTTIS, MICHAEL, DE
[72] APFELBACHER, ANDREAS, DE
[72] HORNUNG, ANDREAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V., DE
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[86] 2015-04-14 (PCT/EP2015/058102)
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[30] DE (10 2014 105 340.0) 2014-04-15

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[51] **Int.Cl. C12N 15/35 (2006.01) A61K 39/23 (2006.01) C07K 14/015 (2006.01) C07K 16/08 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **PORCINE PARVOVIRUS**
[54] **PARVOVIRUS PORCIN**
[72] GUELEN, LARS, NL
[72] GROOF, AD, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[72] DEIJS, MARTIN, NL
[72] HOEK VAN DER, CORNELIA MARIA, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2016-10-04
[86] 2015-04-16 (PCT/EP2015/058221)
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[51] **Int.Cl. F16L 33/01 (2006.01) F16L 33/207 (2006.01) F16L 33/213 (2006.01)**
[25] EN
[54] **HIGH PRESSURE, LARGE INNER DIAMETER HOSE COUPLING WITH TERMINATION ATTACHMENT**
[54] **RACCORD A TUYAUX HAUTE PRESSION DE GRAND DIAMETRE INTERNE MUNI D'UN ACCESSOIRE DE TERMINAISON**
[72] GILBREATH, DONALD R., US
[72] TRUJILLO, RON, US
[72] BRAUN, RUDY, US
[72] GRAY, CHARLES, US
[72] WOLF, KARLTON L., US
[71] GATES CORPORATION, US
[85] 2016-10-04
[86] 2015-03-31 (PCT/US2015/023660)
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[25] EN
[54] **HER3/HER2 BISPECIFIC ANTIBODIES BINDING TO THE BETA-HAIRPIN OF HER3 AND DOMAIN II OF HER2**
[54] **ANTICORPS BISPECIFIQUES ANTI HER3/HER2 SE LIANT A L'EPINGLE A CHEVEUX BETA DE HER3 ET DU DOMAINE II DE HER2**
[72] BOSSENMAIER, BIRGIT, DE
[72] BUICK, RICHARD, GB
[72] DENGL, STEFAN, DE
[72] GERG, MICHAEL, DE
[72] PEESS, CARMEN, DE
[72] SCHAEFER, WOLFGANG, DE
[72] SCHRAEML, MICHAEL, DE
[72] SUSTMANN, CLAUDIO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **COMPOSITIONS AND METHODS TO INCREASE PRODUCTION**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AUGMENTER UNE PRODUCTION**
[72] HO, SAMUEL, US
[72] PARKER, DAVID, US
[72] FEKKES, PETER, US
[72] DE SOUZA, IVNA, US
[72] MASON, PETER, US
[72] SUPHAPHIPHAT, PIRADA, US
[71] NOVARTIS AG, CH
[85] 2016-10-05
[86] 2015-04-20 (PCT/EP2015/058533)
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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **2-AMINO-6-METHYL-4,4A,5,6-TETRAHYDROPYRANO[3,4-D][1,3]THIAZIN-8A(8H)-YL-1,3-THIAZOL-4-YL AMIDES**
[54] **AMIDES 2-AMINO-6-METHYL-4,4A,5,6-TETRAHYDROPYRANO[3,4-D][1,3]THIAZIN-8A(8H)-YL-1,3-THIAZOL-4-YLE**
[72] BRODNEY, MICHAEL AARON, US
[72] BECK, ELIZABETH MARY, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] ZHANG, LEI, US
[72] O'NEILL, BRIAN THOMAS, US
[72] BARREIRO, GABRIELA, BR
[72] LACHAPELLE, ERIK ALPHIE, US
[72] ROGERS, BRUCE NELSEN, US
[71] PFIZER INC., US
[85] 2016-10-05
[86] 2015-03-27 (PCT/IB2015/052279)
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[13] A1
[51] **Int.Cl. A61B 3/028 (2006.01) A61B 3/00 (2006.01)**
[25] FR
[54] **PHOROPTER, AND METHOD FOR MEASURING REFRACTION USING A PHOROPTOR OF SAID TYPE**
[54] **REFRACTEUR ET PROCEDE DE MESURE DE REFRACTION UTILISANT UN TEL REFRACTEUR**
[72] BOUTINON, STEPHANE, FR
[72] TEJEDOR DEL RIO, VINCENT, FR
[72] NAUCHE, MICHEL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-10-05
[86] 2015-04-07 (PCT/FR2015/050892)
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[13] A1
[51] **Int.Cl. H02B 11/133 (2006.01) H02B 1/36 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER UNIT WITH AUXILIARY POWER INTERLOCK AND METHOD OF OPERATING SAME**
[54] **UNITE DE CENTRE DE COMMANDE DE MOTEUR A INTER-VERROUILLAGE DE PUISSANCE AUXILIAIRE ET SON PROCEDE DE FONCTIONNEMENT**
[72] STONER, JAMES ALLEN, US
[72] YERSE, MARK FRANCIS, US
[72] MORRIS, ROBERT ALLAN, US
[71] EATON CORPORATION, US
[85] 2016-10-05
[86] 2015-04-10 (PCT/IB2015/052631)
[87] (WO2015/155747)
[30] US (14/251,138) 2014-04-11

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[13] A1
[51] **Int.Cl. A01K 63/02 (2006.01)**
[25] FR
[54] **MODULE FOR STORING AND TRANSPORTING LIVE SEA PRODUCTS, IN PARTICULAR LOBSTERS, AND DEVICE INCLUDING AT LEAST ONE SUCH MODULE**
[54] **MODULE DE CONSERVATION ET DE TRANSPORT DE PRODUITS VIVANTS DE LA MER, NOTAMMENT DES HOMARDS, DISPOSITIF INTEGRANT AU MOINS UN MODULE**
[72] FAGIANO, GIANCARLO, FR
[72] LEJEUNE, ARMAND, FR
[71] EMYG ENVIRONNEMENT ET AQUACULTURE, SAS, FR
[85] 2016-10-05
[86] 2015-04-09 (PCT/FR2015/050925)
[87] (WO2015/155480)
[30] FR (1453154) 2014-04-09

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[13] A1
[51] **Int.Cl. F16K 1/36 (2006.01) F16K 1/46 (2006.01)**
[25] EN
[54] **FLOW PATH VELOCITY MODIFIER FOR A CONTROL VALVE**
[54] **DISPOSITIF DE MODIFICATION DE VITESSE DE TRAJECTOIRE D'ECOULEMENT POUR UNE VANNE DE COMMANDE**
[72] ROPER, DANIEL G., US
[72] MCKINNEY, HAROLD J., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2016-10-05
[86] 2015-04-08 (PCT/US2015/024805)
[87] (WO2015/157352)
[30] US (61/976,828) 2014-04-08

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[51] **Int.Cl. F16N 13/16 (2006.01) F16N 29/04 (2006.01)**
[25] EN
[54] **LUBRICATION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE LUBRIFICATION**
[72] KARLSSON, PER, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2016-10-06
[86] 2015-04-10 (PCT/EP2015/057863)
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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **INJECTION FLOW CONTROLLER FOR WATER AND STEAM**
[54] **REGULATEUR DE DEBIT D'INJECTION POUR L'EAU ET LA VAPEUR**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-10-05
[86] 2015-04-10 (PCT/US2015/025222)
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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **TRIFUNCTIONAL ANTIGEN-BINDING MOLECULE**
[54] **MOLECULE DE LIAISON A L'ANTIGENE TRIFONCTIONNELLE**
[72] LITTLE, MELVYN, DE
[72] ZHUKOVSKY, EUGENE, DE
[72] ESER, MARKUS, DE
[72] WEICHEL, MICHAEL, DE
[72] GANTKE, THORSTEN, DE
[72] REUSCH, UWE, DE
[72] ELLWANGER, KRISTINA, DE
[72] LE GALL, FABRICE, DE
[71] AFFIMED GMBH, DE
[85] 2016-10-06
[86] 2015-04-12 (PCT/EP2015/057919)
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[30] EP (14164523.4) 2014-04-13

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[51] **Int.Cl. A21D 8/02 (2006.01) A23L 7/117 (2016.01) A23L 29/10 (2016.01) A23L 29/212 (2016.01) A21D 2/18 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING FLOUR-BASED FOOD PRODUCTS AND FOOD PRODUCTS MADE THEREBY**
[54] **PROCEDE POUR LA FABRICATION DE PRODUITS ALIMENTAIRES A BASE DE FARINE ET PRODUITS ALIMENTAIRES FABRIQUES PAR LESDITS PROCEDES**
[72] AVASHIA, SANJIV H., US
[72] RIDDELL, MELISSA KIRBY, US
[71] TATE & LYLE INGREDIENTS AMERICAS, LLC, US
[85] 2016-10-05
[86] 2015-04-10 (PCT/US2015/025425)
[87] (WO2015/157702)
[30] US (61/978,740) 2014-04-11
[30] GB (1410909.4) 2014-06-19

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[13] A1
[51] **Int.Cl. F28B 9/04 (2006.01) B01D 3/00 (2006.01) F28D 3/04 (2006.01) F28F 25/04 (2006.01)**
[25] EN
[54] **LIQUID DISTRIBUTOR AND ARRANGEMENT**
[54] **DISTRIBUTEUR DE LIQUIDE ET ARRANGEMENT**
[72] PETERSEN, STEFAN, DE
[72] LANSER, WOLFGANG, DE
[72] HENNRICH, CHRISTIAN, DE
[72] HENNING, REINKEN, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[85] 2016-10-06
[86] 2015-04-02 (PCT/DE2015/100144)
[87] (WO2015/154753)
[30] DE (10 2014 105 008.8) 2014-04-08

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[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01)**
[25] EN
[54] **BEARING SUPPORT HOUSING FOR A GAS TURBINE ENGINE**
[54] **LOGEMENT DE SUPPORT DE PALIER POUR UN MOTEUR A TURBINE A GAZ**
[72] HOPPER, MARK LEONARD, US
[72] WATSON, ANDREW MICHAEL, US
[72] PIAZZA, PABLO GABRIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-10-06
[86] 2015-04-10 (PCT/US2015/025225)
[87] (WO2015/160635)
[30] US (61/980,104) 2014-04-16

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[13] A1
[51] **Int.Cl. A61G 3/02 (2006.01)**
[25] EN
[54] **LOADING PLATFORM ALIGNMENT SYSTEM AND LOADING/UNLOADING METHOD THEREOF**
[54] **SYSTEME D'ALIGNEMENT DE PLATE-FORME DE CHARGEMENT ET PROCEDE DE CHARGEMENT/DECHARGEMENT ASSOCIE**
[72] CARLETTI, ENRICO, IT
[71] FERNO-WASHINGTON, INC., US
[85] 2016-10-06
[86] 2015-04-15 (PCT/US2015/025939)
[87] (WO2015/164147)
[30] US (61/983,508) 2014-04-24

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[13] A1
[51] **Int.Cl. H02K 15/03 (2006.01) H02K 1/27 (2006.01) H02K 15/12 (2006.01)**
[25] EN
[54] **MOUNTING OF PERMANENT MAGNETS ON THE ROTOR OF AN ELECTRIC MACHINE**
[54] **MONTAGE D'AIMANTS PERMANENTS SUR UN ROTOR D'UNE MACHINE ELECTRIQUE**
[72] HARTMANN, ULRICH, DE
[72] JUNGE, MARTIN, DE
[72] RICHTER, FRIEDERIKE, DE
[72] SCHWENGBER-WALTER, ROBERT, DE
[72] URLHART, BERNHARD, DE
[72] WALBERER, GEORG, DE
[72] WEIDEMANN, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-10-07
[86] 2015-03-27 (PCT/EP2015/056708)
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[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C01D 3/04 (2006.01) C01D 3/06 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **METHOD FOR BARIUM AND NORM REMOVAL FROM PRODUCED WATER**
[54] **PROCEDE POUR ELIMINER D'UNE EAU PRODUITE LE BARYUM ET LA MATIERE RADIOACTIVE NATURELLE**
[72] KOSTEDT, WILLIAM LEONARD, IV, US
[72] WATKINS, VICKI HERZL, US
[72] SILVA, JAMES MANIO, US
[72] GETTINGS, RACHEL MARIE, US
[72] WREDE, PETER HAROLD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-10-07
[86] 2015-03-09 (PCT/US2015/019420)
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[30] US (61/949,364) 2014-03-07

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[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **CONSTANT FORCE HOLD TIP PROTECTOR FOR A SAFETY CATHETER**
[54] **PROTECTEUR DE POINTE A MAINTIEN DE FORCE CONSTANTE POUR UN CATHETER DE SECURITE**
[72] KOEHLER, THOMAS T., US
[72] LIBBY, GERARD, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2016-10-07
[86] 2015-03-31 (PCT/US2015/023519)
[87] (WO2015/157029)
[30] US (14/250,042) 2014-04-10

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[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) B67D 3/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **CONTROL FOR PRODUCT DISPENSER ENERGY STORAGE DEVICE**
[54] **COMMANDE D'UN DISPOSITIF DE STOCKAGE D'ENERGIE DE DISTRIBUTEUR DE PRODUIT**
[72] ZOSIMADIS, PANAGIOTIS, CA
[72] BULLOCK, MARK A., US
[72] LIGHTNER, BRADLEY L., US
[71] GOJO INDUSTRIES, INC., US
[71] ZOSIMADIS, PANAGIOTIS, CA
[85] 2016-10-07
[86] 2015-04-09 (PCT/US2015/025157)
[87] (WO2015/157541)
[30] US (61/977,962) 2014-04-10
[30] US (14/682,664) 2015-04-09

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[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MILD BRAIN INJURY**
[54] **PROCEDES POUR TRAITER UNE LESION CEREBRALE LEGERE**
[72] BANSAL, VISHAL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-07-28
[86] 2015-02-05 (PCT/US2015/014692)
[87] (WO2015/120203)
[30] US (61/936,143) 2014-02-05
[30] US (14/486,636) 2014-09-15

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS TOLL-LIKE RECEPTOR 7 AGONISTS**
[54] **COMPOSES ET COMPOSITIONS UTILES EN TANT QU'AGONISTES DU RECEPTEUR 7 DE TYPE TOLL**
[72] CORTEZ, ALEX, US
[72] HOFFMAN, TIMOTHY, US
[72] LI, YONGKAI, US
[72] WU, TOM YAO-HSIANG, US
[72] ZHANG, XIAOYUE, US
[71] NOVARTIS AG, CH
[85] 2016-10-11
[86] 2015-04-29 (PCT/US2015/028285)
[87] (WO2015/168279)
[30] US (61/987,314) 2014-05-01

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[13] A1
[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/02 (2006.01) A61K 8/89 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **METHODS OF FORMING AN AQUEOUS TREATMENT LIQUOR**
[54] **PROCEDES DE FORMATION D'UNE LIQUEUR DE TRAITEMENT AQUEUSE**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] WILLMAN, JOANNE ROBERTA, US
[72] KUTAY, BENJAMIN JOHN, US
[72] SAWIN, PHILIP ANDREW, US
[72] HAMERSKY, MARK WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-11
[86] 2015-05-05 (PCT/US2015/029128)
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[30] US (61/988,649) 2014-05-05

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[13] A1
[51] **Int.Cl. C07D 489/02 (2006.01) A61K 31/485 (2006.01) A61P 1/00 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **BUPRENORPHINE DIMER AND ITS USE IN TREATMENT OF GASTROINTESTINAL DISORDERS**
[54] **DIMERE DE LA BUPRENORPHINE ET SON UTILISATION DANS LE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX**
[72] SINGH, NIKHILESH, US
[71] ORPHOMED, INC., US
[85] 2016-10-11
[86] 2015-04-27 (PCT/US2015/027820)
[87] (WO2015/168031)
[30] US (61/985,207) 2014-04-28
[30] US (62/101,768) 2015-01-09
[30] US (62/176,883) 2015-01-09

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[13] A1
[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/02 (2006.01) A61K 8/89 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCTS**
[54] **PRODUITS DE CONSOMMATION**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] WILLMAN, JOANNE ROBERTA, US
[72] KUTAY, BENJAMIN JOHN, US
[72] SAWIN, PHILIP ANDREW, US
[72] HAMERSKY, MARK WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **SWITCHING DEVICE FOR A STAR-DELTA CHANGEOVER IN A POLYPHASE MOTOR**
[54] **DISPOSITIF DE COMMUTATION POUR UNE COMMUTATION ETOILE-DELTA DANS LE CAS D'UN MOTEUR POLYPHASE**
[72] SCHAAR, INGO, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
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[54] **LNCRNAS FOR THERAPY AND DIAGNOSIS OF CARDIAC HYPERTROPHY**
[54] **LNCARN POUR LA THERAPIE ET LE DIAGNOSTIC DE L'HYPERTROPHIE CARDIAQUE**
[72] THUM, THOMAS, DE
[72] REGALLA, KUMARSWAMY, DE
[72] VIERECK, JANIKA, DE
[71] MEDIZINISCHE HOCHSCHULE HANNOVER, DE
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[13] A1
[51] **Int.Cl. G01N 33/558 (2006.01) G01N 33/80 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING BLOOD GROUP ANTIGENS BY MEANS OF AN INCOMPLETE ANTIBODY**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION D'ANTIGENES DE GROUPES SANGUINS AU MOYEN D'UN ANTICORPS INCOMPLET**
[72] SCHWIND, PETER, CH
[72] CAESAR, ARIANE, CH
[71] GRIFOLS DIAGNOSTIC SOLUTIONS INC., US
[85] 2016-10-13
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[25] EN
[54] **TREATMENT OR PREVENTION OF SEBORRHEIC KERATOSIS USING ARTEMISININ AND DERIVATIVES THEREOF**
[54] **TRAITEMENT OU PREVENTION DE LA KERATOSE SEBORRHEIQUE A L'AIDE D'ARTEMISININE ET DE SES DERIVES**
[72] SIFT CARTER, ROSEMARIE, CH
[71] EPIPHARM AG, CH
[85] 2016-10-13
[86] 2015-04-27 (PCT/EP2015/059104)
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[25] EN
[54] **BIOMARKERS FOR RISK ASSESSMENT AND TREATMENT MONITORING IN HEART FAILURE PATIENTS GUIDED BY NATRIURETIC PEPTIDES**
[54] **BIOMARQUEURS POUR UNE EVALUATION DE RISQUE ET SURVEILLANCE D'UN TRAITEMENT CHEZ DES PATIENTS INSUFFISANTS CARDIAQUES GUIDE PAR DES PEPTIDES NATRIURETIQUES**
[72] BLOCK, DIRK, DE
[72] BRUNNER, HANSPETER, CH
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] ZAUGG, CHRISTIAN, CH
[72] DIETERLE, THOMAS, DE
[72] MITCHELL, CHERYL, CH
[72] UBBY, JOHAN, CH
[72] SANDERS-VAN WIJK, SANDRA, NL
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **IMPROVEMENTS IN TRANSCUTANEOUS ENERGY TRANSFER SYSTEMS**
[54] **PERFECTIONNEMENTS APPORTES A DES SYSTEMES DE TRANSFERT D'ENERGIE TRANSCUTANE**
[72] RUDSER, JOHN, US
[72] LAROSE, JEFFREY A., US
[72] GOMEZ, RAMIRO, US
[71] HEARTWARE, INC., US
[85] 2016-10-12
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[25] EN
[54] **CONTROLLER FOR A THERMAL APPLIANCE**
[54] **DISPOSITIF DE COMMANDE POUR UN APPAREIL THERMIQUE**
[72] TOBELLA, ANDREU, GB
[71] BRITISH GAS TRADING LIMITED, GB
[85] 2016-10-13
[86] 2015-04-14 (PCT/GB2015/051133)
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[25] FR
[54] **FILTERING OF A FLOW OF GAS/PARTICLES**
[54] **FILTRAGE D'UN FLUX GAZ/PARTICULES**
[72] BAUDUIN, LIONEL, FR
[72] GUILLEMONT, MAXENCE, FR
[72] VIEL, JULIEN, FR
[72] PRUNERA-USACH, STEPHANE, FR
[71] SAFRAN TRANSMISSION SYSTEMS, FR
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[86] 2015-04-15 (PCT/FR2015/051028)
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[25] EN
[54] **INHIBITING THE TRANSIENT RECEPTOR POTENTIAL A1 ION CHANNEL**
[54] **INHIBITION DU CANAL IONIQUE A POTENTIEL DE RECEPTEUR TRANSITOIRE A1**
[72] LIPPA, BLAISE S., US
[72] LI, QINGYI, US
[72] WRONA, IWONA, US
[72] JACKSON, ANDREW J., US
[72] LIU, CHRISTOPHER M., US
[72] LIANG, GUOHUA, US
[72] BAEVSKY, MATTHEW F., US
[72] EARL, RICHARD ALAN, US
[72] WU, XINYUAN, US
[72] CHENARD, BERTRAND L., US
[72] MCQUEEN, LISA, US
[72] SMIT, JARED, US
[72] COWANS, BRETT, US
[71] HYDRA BIOSCIENCES, INC., US
[85] 2016-10-13
[86] 2015-04-23 (PCT/US2015/027353)
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[25] EN
[54] **TRAIL RECEPTOR AGONISTS FOR TREATMENT OF FIBROTIC DISEASES**
[54] **AGONISTES DES RECEPTEURS DE TRAIL POUR LE TRAITEMENT DE MALADIES FIBROTIQUES**
[72] LEE, KANG CHOON, KR
[71] THERALY PHARMACEUTICALS INC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026513)
[87] (WO2015/164217)
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[25] EN
[54] **METHODS FOR TREATING CANCER WITH ANTI BIP OR ANTI MICA ANTIBODIES**
[54] **PROCEDES DE TRAITEMENT DU CANCER AVEC DES ANTICORPS ANTI BIP OU ANTI MICA**
[72] HARVEY, CHRISTOPHER, US
[72] WUCHERPFENNIG, KAI, US
[72] PYRDOL, JASON, US
[72] DRANOFF, GLENN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-10-13
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[54] **FREQUENCY RESPONSE**
[54] **REPONSE DE FREQUENCE**
[72] HUOMO, HEIKKI, FI
[71] REACTIVE TECHNOLOGIES LIMITED, GB
[85] 2016-10-14
[86] 2015-03-26 (PCT/EP2015/056665)
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[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING AN INTERFERING BODY IN A SYSTEM FOR INDUCTIVE ENERGY TRANSMISSION AND SYSTEM FOR INDUCTIVE ENERGY TRANSMISSION**
[54] **DISPOSITIF ET PROCEDE DE DETECTION D'UN ELEMENT PERTURBATEUR DANS UN SYSTEME DE TRANSMISSION D'ENERGIE PAR INDUCTION AINSI QUE SYSTEME DE TRANSMISSION D'ENERGIE PAR INDUCTION**
[72] LUDWIG, CHRISTOPH, DE
[72] STEINFORT, ADRIANUS JOHANNES, CH
[72] LUDWIG, WOLFGANG, CH
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-10-14
[86] 2015-03-31 (PCT/EP2015/056953)
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[51] **Int.Cl. F04C 2/08 (2006.01) F02C 7/236 (2006.01) F04C 11/00 (2006.01) F04C 15/00 (2006.01)**
[25] FR
[54] **FUEL GEAR PUMP INTENDED, IN PARTICULAR, AS A HIGH-PRESSURE PUMP**
[54] **POMPE A ENGRENAGES A CARBURANT, PREVUE NOTAMMENT COMME POMPE A HAUTE PRESSION**
[72] VERTENOEUIL, PHILIPPE, FR
[72] WAISSI, BELLAL, FR
[71] SNECMA, FR
[85] 2016-10-14
[86] 2015-04-14 (PCT/FR2015/051001)
[87] (WO2015/159018)
[30] FR (1453372) 2014-04-15

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[51] **Int.Cl. H02J 50/60 (2016.01) B60L 11/18 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **OBJECT DETECTION SYSTEM AND METHOD FOR DETECTING FOREIGN OBJECTS IN AN INDUCTIVE POWER TRANSFER SYSTEM**
[54] **SYSTEME DE DETECTION D'OBJET ET PROCEDE DESTINE A DETECTER DES OBJETS ETRANGERS DANS UN SYSTEME DE TRANSFERT D'ENERGIE PAR INDUCTION**
[72] LANNOIJE, MARNIX, DE
[72] CZAINSKI, ROBERT, PL
[72] WIRTH, CHRISTIAN, CH
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-10-14
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[13] A1
[51] **Int.Cl. B64D 29/06 (2006.01) B64D 29/08 (2006.01) F02C 7/04 (2006.01)**
[25] FR
[54] **PROPULSION ASSEMBLY FOR AN AIRCRAFT**
[54] **ENSEMBLE PROPULSIF POUR AERONEF**
[72] FAUGERAS, JOSE, FR
[71] SOCIETE LORRAINE DE CONSTRUCTION AERONAUTIQUE, FR
[85] 2016-10-14
[86] 2015-04-15 (PCT/FR2015/051025)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/573 (2006.01) A61P 17/00 (2006.01) A61K 9/12 (2006.01)**
[25] EN
[54] **TOPICAL CORTICOSTEROID COMPOSITIONS**
[54] **COMPOSITIONS DE CORTICOSTEROIDES TOPIQUES**
[72] KANDAVALLI, SATEESH, IN
[72] SAHUKAR, PRIYADARSHANI, IN
[72] OKUMU, FRANKLIN, US
[71] PROMIUS PHARMA, LLC, US
[85] 2016-10-14
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[51] **Int.Cl. G02B 1/04 (2006.01) A61L 27/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **(METH)ACRYLAMIDE POLYMERS FOR CONTACT LENS AND INTRAOCULAR LENS**
[54] **POLYMERES DE (METH)ACRYLAMIDE POUR LENTILLE DE CONTACT ET LENTILLE INTRAOCULAIRE**
[72] BENZ, PATRICK H., US
[72] REBOUL, ADAM, US
[71] BENZ RESEARCH AND DEVELOPMENT CORP., US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026371)
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[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **MOLDED CATHETER TIP**
[54] **POINTE DE CATHETER MOULEE**
[72] GILMAN, THOMAS H., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-10-14
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[25] EN
[54] **METHOD OF FIGHTING MOLD, ALGAE AND OTHER MICROORGANISMS ON VARIOUS WALL, FLOOR OR CEILING SURFACES INFESTED THEREWITH, AND ON MASONRY IN GENERAL**
[54] **PROCEDE POUR LUTTER CONTRE LES MOISISSURES, LES ALGUES AINSI QUE D'AUTRES MICRO-ORGANISMES SUR DIFFERENTES SURFACES DE PAROI, DE PLANCHER OU DE PLAFOND AINSI QUE SUR DES MACONNERIES EN GENERAL, ATTAQUEES PAR CES ORGANISMES**
[72] BRANDNER, GERHARD, AT
[71] BMB GEBAUDEHYGIENE GMBH, AT
[85] 2016-10-17
[86] 2015-04-08 (PCT/AT2015/050090)
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[30] AT (A50280/2014) 2014-04-15

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[51] **Int.Cl. C08G 77/38 (2006.01) C08L 83/04 (2006.01) C10M 107/50 (2006.01)**
[25] EN
[54] **NEW MODIFIED SILICON OIL FOR LOW TEMPERATURE CURE DIE CASTING LUBRICANTS**
[54] **NOUVELLE HUILE MODIFIEE DE SILICIUM POUR LUBRIFIANTS DE MOULAGE SOUS PRESSION DURCISSANT A BASSE TEMPERATURE**
[72] KOK, DOUWE-MARTEN, NL
[72] SLAGT, MARTIJN QUICO, NL
[72] BRAAM, JOHANNES HENDRIKUS GERHARDUS FRANCISCUS, NL
[72] ODINK, GERRIT JAN, NL
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-10-17
[86] 2015-04-22 (PCT/EP2015/058649)
[87] (WO2015/162149)
[30] GB (1407247.4) 2014-04-24

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[13] A1
[51] **Int.Cl. C08G 63/672 (2006.01) C08G 63/78 (2006.01)**
[25] EN
[54] **POLYISOIDIDE FURANOATE THERMOPLASTIC POLYESTERS AND COPOLYESTERS AND A USE THEREOF IN HOT FILL PACKAGING**
[54] **POLYESTERS ET COPOLYESTERS THERMOPLASTIQUES DE FURANOATE DE POLYISOIDIDE ET UTILISATION ASSOCIEE DANS LE CONDITIONNEMENT PAR REMPLISSAGE A CHAUD**
[72] VAN HAVEREN, JACOBUS, NL
[72] KNOOP, JOHANNES RUTGER IDSARD, NL
[72] VAN ES, DANIEL S., NL
[72] VOGELZANG, WILLEM, NL
[71] STICHTING WAGENINGEN RESEARCH, NL
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[86] 2015-04-30 (PCT/EP2015/059555)
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[51] **Int.Cl. G05B 17/02 (2006.01)**
[25] EN
[54] **AIRCRAFT AIRFRAME ASSEMBLY**
[54] **ENSEMBLE CELLULE D'AVION**
[72] BICKERSTAFF, JOHN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-10-17
[86] 2015-04-21 (PCT/GB2015/051179)
[87] (WO2015/162413)
[30] GB (1407182.3) 2014-04-24
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[51] **Int.Cl. A23L 23/00 (2016.01) A23L 27/10 (2016.01) A23L 29/20 (2016.01) A23L 31/00 (2016.01)**
[25] EN
[54] **FOOD PREPARATION WITH MUSHROOMS AND MANUFACTURING METHOD**
[54] **PREPARATION D'ALIMENTS AUX CHAMPIGNONS ET PROCESSUS D'ELABORATION**
[72] DALLA ROSA, MARCO, IT
[72] BALESTRA, FEDERICA, IT
[72] COCCI, EMILIANO, IT
[72] BRUGNARA, ANDREA, IT
[72] OREFICE, GIANNI ROSARIO, IT
[71] DIAL SRL, IT
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[51] **Int.Cl. C25C 7/00 (2006.01) C25C 1/00 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR COLLECTING AND REMOVAL OF ACID MIST FROM AN ELECTROLYTIC CELL**
[54] **PROCEDE ET DISPOSITIF POUR LA COLLECTE ET L'ELIMINATION DE BROUILLARD ACIDE A PARTIR D'UNE CELLULE ELECTROLYTIQUE**
[72] HIRSI, TUOMAS, FI
[72] HAUTANIEMI, TIMO, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-10-17
[86] 2015-04-22 (PCT/FI2015/050274)
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[51] **Int.Cl. A47G 23/02 (2006.01) A47F 5/08 (2006.01)**
[25] EN
[54] **GLASS HOLDER FOR INDIVIDUAL GLASSES DURING THEIR USE**
[54] **PORTE-VERRE POUR VERRES INDIVIDUELS PENDANT LEUR UTILISATION**
[72] LAPELOSA, MARCO, IT
[71] ASSEMBLING S.R.L., IT
[85] 2016-10-17
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[87] (WO2015/159148)
[30] IT (MO2014A000108) 2014-04-18

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[51] **Int.Cl. F04B 43/06 (2006.01) F04B 43/00 (2006.01) F04B 43/067 (2006.01)**
[25] EN
[54] **DIAPHRAGM PUMP WITH REDUCED LEAK EXTENSION IN THE EVENT OF OVERLOAD**
[54] **POMPE A MEMBRANE A COMPENSATION DES FUITES REDUITE EN CAS DE SURCHARGE**
[72] ARNOLD, CHRISTIAN, DE
[72] REINHARD, MARTIN, DE
[72] ELGETZ, ROLAND, DE
[71] PROMINENT GMBH, DE
[85] 2016-10-17
[86] 2015-07-10 (PCT/EP2015/065907)
[87] (WO2016/005596)
[30] DE (10 2014 109 801.3) 2014-07-11

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[13] A1
[51] **Int.Cl. A01N 59/10 (2006.01) A01N 25/00 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A61K 8/19 (2006.01) A61K 8/21 (2006.01) A61K 8/36 (2006.01) A61K 8/49 (2006.01) A61K 31/19 (2006.01) A61K 31/60 (2006.01) A61K 31/616 (2006.01) A61K 33/14 (2006.01) A61K 33/16 (2006.01) A61L 2/23 (2006.01) A61P 31/00 (2006.01) A61P 31/02 (2006.01) C09D 5/14 (2006.01) C11D 3/48 (2006.01)**
[25] EN
[54] **IMPROVED BIOCIDE COMPOSITIONS BASED ON CALCIUM FLUORIDE AS WELL AS USES THEREOF**
[54] **COMPOSITIONS AMELIOREES DE BIOCIDE A BASE DE FLUORURE DE CALCIUM, ET LEURS UTILISATIONS**
[72] FLECHSIG, THOMAS, CH
[72] FLECHSIG, FRANK, CH
[71] FLECHSIG PATENT COMPANY LLC, CH
[85] 2016-10-04
[86] 2015-04-16 (PCT/EP2015/058231)
[87] (WO2015/162049)
[30] EP (PCT/EP2014/001112) 2014-04-25

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[51] **Int.Cl. F02C 7/26 (2006.01) F02C 7/275 (2006.01) F02N 11/08 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR STARTING AN AUXILIARY POWER UNIT**
[54] **DISPOSITIF ET PROCEDE DE DEMARRAGE D'UN GROUPE AUXILIAIRE**
[72] JOACHIM, REMI, FR
[72] CHEVALIER, STEPHANE, FR
[72] PEDOUX, REMY, FR
[71] SAFRAN POWER UNITS, FR
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[25] EN
[54] **ULTRASONIC TRANSDUCERS IN COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS) WAFERS AND RELATED APPARATUS AND METHODS**
[54] **TRANSDUCTEURS ULTRASONIQUES DANS DES TRANCHES DE SEMI-CONDUCTEUR A OXYDE DE METAL COMPLEMENTAIRE (CMOS) AINSI QU'APPAREIL ET PROCEDES ASSOCIES**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] SANCHEZ, NEVADA J., US
[72] ALIE, SUSAN A., US
[71] BUTTERFLY NETWORK, INC., US
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[25] EN
[54] **METHODS OF TREATING CANCERS WITH THERAPEUTIC NANOPARTICLES**
[54] **METHODES DE TRAITEMENT DE CANCERS A L'AIDE DE NANOPARTICULES THERAPEUTIQUES**
[72] SUMMA, JASON, US
[71] PFIZER INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026498)
[87] (WO2015/161272)
[30] US (61/981,327) 2014-04-18
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[54] **NANOPARTICLES COMPRISING DOCETAXEL FOR TREATING CANCERS HAVING A K-RAS MUTATION**
[54] **NANOPARTICULES CONTENANT DU DOCETAXEL POUR LE TRAITEMENT DE CANCERS PRESENTANT UNE MUTATION K-RAS**
[72] SUMMA, JASON, US
[71] PFIZER INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026500)
[87] (WO2015/161273)
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[25] EN
[54] **TREATMENT OF AQUEOUS MINERAL SUSPENSIONS WITH POLYMERIC FLOCCULANTS**
[54] **TRAITEMENT DE SUSPENSIONS AQUEUSES DE MATIERE MINERALE AVEC UN FLOCULANT POLYMERE**
[72] WITHAM, COLE A., US
[72] HANSEN, MATTHEW J., US
[72] HITT, JAMES E., US
[72] MOHLER, CAROL ELAINE, US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. C08G 65/22 (2006.01) C02F 1/54 (2006.01) C08G 77/46 (2006.01)**
[25] EN
[54] **POLYMERIC FLOCCULANTS FOR TREATING AQUEOUS MINERAL SUSPENSIONS**
[54] **FLOCULANTS POLYMERES POUR LE TRAITEMENT DE SUSPENSIONS MINERALES AQUEUSES**
[72] WITHAM, COLE A., US
[72] HANSEN, MATTHEW J., US
[72] HITT, JAMES E., US
[72] MOHLER, CAROL ELAINE, US
[72] POINDEXTER, MICHAEL K., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-10-17
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[25] EN
[54] **PROCESS FOR RECOVERY OF OIL**
[54] **PROCEDE DE RECUPERATION DE PETROLE**
[72] KIMURA, RIICHIRO, US
[72] PARVULESCU, ANDREI-NICOLAE, DE
[72] MAURER, STEFAN, CN
[72] BAUMANN, ROELF-PETER, DE
[72] SIGGEL, LORENZ, DE
[72] MULLER, ULRICH, DE
[71] WINTERSHALL HOLDING GMBH, DE
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[25] EN
[54] **POLYURETHANE FOAMS BASED ON POLYETHER CARBONATE POLYOLS**
[54] **MOUSSES DE POLYURETHANE A BASE DE POLYETHER-CARBONATE-POLYOL**
[72] KLESCZEWSKI, BERT, DE
[72] LAEMMERHOLD, KAI, DE
[72] HOFMANN, JORG, DE
[71] COVESTRO DEUTSCHLAND AG, DE
[85] 2016-10-18
[86] 2015-04-21 (PCT/EP2015/058589)
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[30] EP (14165730.4) 2014-04-24
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[25] EN
[54] **CONSUMER PRODUCTS**
[54] **PRODUITS DE CONSOMMATION**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] WILLMAN, JOANNE ROBERTA, US
[72] KUTAY, BENJAMIN JOHN, US
[72] SAWIN, PHILIP ANDREW, US
[72] HAMERSKY, MARK WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-17
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[54] **BIENS DE CONSOMMATION**
[72] LYNCH, MATTHEW LAWRENCE, US
[72] GLENN, ROBERT WAYNE, JR., US
[72] WILLMAN, JOANNE ROBERTA, US
[72] KUTAY, BENJAMIN JOHN, US
[72] SAWIN, PHILIP ANDREW, US
[72] HAMERSKY, MARK WILLIAM, US
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[25] EN
[54] **LIQUID FORMULATION COMPRISING GM-CSF NEUTRALIZING COMPOUND**
[54] **FORMULATION LIQUIDE COMPRENANT UN COMPOSE NEUTRALISANT GM-CSF**
[72] DILUZIO, WILLOW, US
[72] NGUYEN, PHUONG, US
[71] TAKEDA GMBH, DE
[85] 2016-10-18
[86] 2015-05-04 (PCT/EP2015/059709)
[87] (WO2015/169742)
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[30] US (61/994,319) 2014-05-16
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[54] **AIRCRAFT AIRFRAME ASSEMBLY**
[54] **ENSEMBLE CELLULE D'AVION**
[72] COOKSON, ANDREW PETER, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-10-18
[86] 2015-04-13 (PCT/GB2015/051111)
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[30] GB (1407182.3) 2014-04-24
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[51] **Int.Cl. A24F 47/00 (2006.01) A61K 9/72 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01) B05B 7/16 (2006.01)**
[25] EN
[54] **AN AEROSOL FORMING COMPONENT**
[54] **COMPOSANT FORMANT AEROSOL**
[72] BUCHBERGER, HELMUT, AT
[72] DICKENS, COLIN JOHN, GB
[72] FRASER, RORY, GB
[71] BATMARK LIMITED, GB
[85] 2016-10-18
[86] 2015-04-27 (PCT/GB2015/051213)
[87] (WO2015/166219)
[30] GB (1407426.4) 2014-04-28

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[51] **Int.Cl. H01H 85/00 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **SUBSEA REPLACEABLE FUSE ASSEMBLY**
[54] **ENSEMBLE FUSIBLE REMPLACABLE SOUS-MARIN**
[72] SCOTT, ALISTER WILLIAM ERNEST, GB
[72] MCDONALD, JAMES PETER, GB
[71] SUBSEA 7 LIMITED, GB
[85] 2016-10-18
[86] 2015-04-30 (PCT/GB2015/051263)
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[30] GB (1407583.2) 2014-04-30

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[25] EN
[54] **AQUEOUS DISPERSION OF AT LEAST TWO POLYMERIC RESINS AND AQUEOUS COATING COMPOSITION COMPRISING SAME FOR APPLYING A TOPCOAT**
[54] **DISPERSION AQUEUSE D'AU MOINS DEUX RESINES POLYMERES ET COMPOSITION DE REVETEMENT AQUEUSE LA CONTENANT DESTINEE A L'APPLICATION D'UNE COUCHE DE FINITION**
[72] JOGE, FRANK, DE
[72] VOLLMANN, DOMINIK, DE
[72] RESSEL, JORG, DE
[72] SCHWARZENBERG, LARA, DE
[71] BASF COATINGS GMBH, DE
[85] 2016-10-18
[86] 2015-05-13 (PCT/EP2015/060683)
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[30] EP (14168232.8) 2014-05-14

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[25] EN
[54] **LEAN TISSUE VOLUME QUANTIFICATION**
[54] **QUANTIFICATION DU VOLUME DE TISSU MAIGRE**
[72] DAHLQVIST LEINHARD, OLOF, SE
[72] BORGA, MAGNUS, SE
[72] ROMU, THOBIAS, SE
[71] ADVANCED MR ANALYTICS AB, SE
[85] 2016-10-19
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[51] **Int.Cl. B28B 3/08 (2006.01) B32B 18/00 (2006.01) B32B 37/10 (2006.01) C04B 35/01 (2006.01) C22B 1/248 (2006.01)**
[25] FR
[54] **COMPACT METAL OXIDE BLOCK, AND RELATED MANUFACTURING METHOD**
[54] **TABLETTE COMPACTEE A BASE D'OXYDES METALLIQUES ET PROCEDE DE FABRICATION ASSOCIE**
[72] COENRAETS, CHRISTIAN, FR
[72] DUPONT, CHRISTOPHE, FR
[72] KIRCHHOFF, LAURENT, FR
[71] EUROTAB, FR
[85] 2016-10-19
[86] 2015-04-22 (PCT/EP2015/058721)
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[25] EN
[54] **COMPOSITION COMPRISING A PESTICIDE AND A HYDROXYALKYL POLYOXYLENE GLYCOL ETHER**
[54] **COMPOSITION COMPRENANT UN PESTICIDE ET UN ETHER D'HYDROXYALKYLE POLYOXYLENE GLYCOL**
[72] SEMAR, MARTIN, DE
[72] FLEUTE-SCHLACHTER, INGO, DE
[72] RATHS, HANS-CHRISTIAN, DE
[72] KALT, MARKUS, DE
[72] BERGHAUS, RAINER, DE
[71] BASF SE, DE
[85] 2016-10-19
[86] 2015-05-04 (PCT/EP2015/059636)
[87] (WO2015/169711)
[30] EP (14167194.1) 2014-05-06
[30] EP (14167190.9) 2014-05-06

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[51] **Int.Cl. H01M 10/0565 (2010.01)**
[25] EN
[54] **HYBRID FLUOROPOLYMER COMPOSITES**
[54] **COMPOSITES FLUOROPOLYMERES HYBRIDES**
[72] DUCROS, JEAN-BAPTISTE, FR
[72] LAVIE-CAMBOT, AURELIE, FR
[72] PICARD, LIONEL, FR
[72] PRAS, OLIVIER, FR
[72] ROUAULT, HELENE, FR
[72] HAMON, CHRISTINE, IT
[72] ABUSLEME, JULIO A., IT
[71] SOLVAY SA, BE
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-10-19
[86] 2015-05-06 (PCT/EP2015/059922)
[87] (WO2015/169834)
[30] EP (14305668.7) 2014-05-07

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[51] **Int.Cl. C08L 69/00 (2006.01) C08J 3/20 (2006.01) C08J 11/10 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITION**
[54] **COMPOSITION THERMOPLASTIQUE**
[72] BARRE, LAURENT LUC, FR
[71] VALEO VISION, FR
[85] 2016-10-19
[86] 2015-04-16 (PCT/EP2015/058302)
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[51] **Int.Cl. B32B 3/08 (2006.01) B32B 17/10 (2006.01) B32B 38/00 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **COMPOSITE GLASS PANE WITH A BORDER SEAL AND METHOD FOR PRODUCING SAME**
[54] **PLAQUE DE VERRE FEUILLETEE COMPORTANT UN JOINT DE BORD ET PROCEDE DE FABRICATION**
[72] BUMANN, STEFAN, DE
[72] KLEYER, DIETER, DE
[72] GERADS, MANFRED, DE
[72] FALKENBERG, HANS, SE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-10-19
[86] 2015-04-17 (PCT/EP2015/058369)
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[25] EN
[54] **PANEL MADE OF LAMINATES AND METHOD OF MANUFACTURING THE SAME**
[54] **PANNEAU CONSTITUE DE STRATIFIES ET SON PROCEDE DE FABRICATION**
[72] RAJABALI, ABDOELFAZIEL, NL
[71] FOKKER AEROSTRUCTURES B.V., NL
[85] 2016-10-19
[86] 2015-04-23 (PCT/NL2015/050274)
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[51] **Int.Cl. B01F 7/16 (2006.01) B01F 15/02 (2006.01) B01J 19/00 (2006.01) B01J 19/18 (2006.01)**
[25] EN
[54] **MULTI-STAGE STIRRED REACTOR HAVING REDUCED BACK MIXING**
[54] **REACTEUR AGITATEUR A PLUSIEURS ETAGES AVEC UN MELANGE DE RETOUR REDUIT**
[72] FALSS, SEBASTIAN, DE
[72] MLECZKO, LESLAW, DE
[72] BOOS, KARL-ROBERT, DE
[72] BUCHHOLZ, SIGURD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2016-10-19
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[51] **Int.Cl. A43C 15/08 (2006.01) A43B 3/24 (2006.01) A43C 15/12 (2006.01)**
[25] EN
[54] **SHOE SOLE WITH A NON-SLIP SOLE ELEMENT AND SHOE**
[54] **SEMELLE DE CHAUSSURE DOTEE D'UN ELEMENT DE SEMELLE ANTIDERAPANT ET CHAUSSURE**
[72] KLAVENESS, BJORN, NO
[71] KLAVENESS FOOTWEAR AS, NO
[85] 2016-10-19
[86] 2015-02-13 (PCT/NO2015/000001)
[87] (WO2015/122776)
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[51] **Int.Cl. C04B 28/14 (2006.01) C04B 24/12 (2006.01) C04B 24/16 (2006.01) C04B 28/02 (2006.01) E04B 2/72 (2006.01)**
[25] EN
[54] **ULTRA-LIGHT CEMENTITIOUS COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE CIMENT ULTRA-LEGERES ET PROCEDES ASSOCIES**
[72] LETTKEMAN, DENNIS MARK, US
[72] WILSON, JOHN WESLEY, US
[72] BEDWELL, WILLIAM KELLY, US
[72] MILLER, GARY FRANKLIN, US
[72] KALIGIAN, RAYMOND A., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-10-19
[86] 2015-04-28 (PCT/US2015/027924)
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[51] **Int.Cl. B22D 27/02 (2006.01) B01F 13/08 (2006.01) B22D 11/115 (2006.01)**
[25] EN
[54] **NON-CONTACTING MOLTEN METAL FLOW CONTROL**
[54] **REGULATION D'ECOULEMENT DE METAL EN FUSION SANS CONTACT**
[72] WAGSTAFF, SAMUEL R., US
[72] FENTON, WAYNE J., US
[72] WAGSTAFF, ROBERT B., US
[72] FELBERBAUM, MILAN, CH
[72] BISCHOFF, TODD F., US
[72] KOSMICKI, TINA J., US
[71] NOVELIS INC., US
[85] 2016-10-19
[86] 2015-05-21 (PCT/US2015/032026)
[87] (WO2015/179677)
[30] US (62/001,124) 2014-05-21
[30] US (62/060,672) 2014-10-07

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[51] **Int.Cl. C30B 29/04 (2006.01) C30B 25/00 (2006.01) C30B 25/08 (2006.01) H01J 37/32 (2006.01) H05H 1/46 (2006.01)**
[25] EN
[54] **A MICROWAVE PLASMA REACTOR FOR MANUFACTURING SYNTHETIC DIAMOND MATERIAL**
[54] **REACTEUR A PLASMA A MICRO-ONDES POUR FABRIQUER UNE MATIERE DE DIAMANT SYNTHETIQUE**
[72] BRANDON, JOHN ROBERT, GB
[72] FRIEL, IAN, GB
[72] COOPER, MICHAEL ANDREW, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] GREEN, BEN LLEWLYN, GB
[71] ELEMENT SIX TECHNOLOGIES LIMITED, GB
[85] 2016-10-20
[86] 2015-06-10 (PCT/EP2015/062957)
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[30] GB (1410703.1) 2014-06-16

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[25] EN
[54] **STORAGE KIT AND ASSEMBLY**
[54] **KIT ET ENSEMBLE DE STOCKAGE**
[72] RAMSEY, PETER, GB
[71] MEDITECH ENDOSCOPY LTD, GB
[85] 2016-10-20
[86] 2015-04-29 (PCT/GB2015/051248)
[87] (WO2015/166240)
[30] GB (1407541.0) 2014-04-29
[30] GB (1408726.6) 2014-05-16
[30] GB (1413166.8) 2014-07-24
[30] GB (1418282.8) 2014-10-15

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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08F 4/6592 (2006.01) F16L 9/127 (2006.01)**
[25] EN
[54] **PIPE COMPRISING A METALLOCENE-CATALYZED POLYETHYLENE RESIN**
[54] **TUYAU COMPRENANT UNE RESINE POLYETHYLENE CATALYSEE AVEC UN METALLOCENE**
[72] LHOST, OLIVIER, BE
[72] MICHEL, JACQUES, BE
[71] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2016-10-20
[86] 2015-04-23 (PCT/EP2015/058824)
[87] (WO2015/162212)
[30] EP (14165701.5) 2014-04-23

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[13] A1
[51] **Int.Cl. E21B 43/28 (2006.01) B01D 53/62 (2006.01) C01B 17/033 (2006.01) C09K 8/532 (2006.01) E21B 43/285 (2006.01)**
[25] EN
[54] **REGENERATION OF SULPHUR SOLVENT BY H-DONOR COMPOUND**
[54] **REGENERATION DE SOLVANT SULFURE PAR UN COMPOSE DONNEUR DE H**
[72] GHODASARA, KAMLESH, FR
[72] WEISS, CLAIRE, FR
[72] CLARK, PETER DAVID, CA
[71] TOTAL SA, FR
[85] 2016-10-20
[86] 2015-04-23 (PCT/EP2015/058850)
[87] (WO2015/162228)
[30] EP (14305598.6) 2014-04-23

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[54] **LIQUID TRIBLOCK COPOLYMER**
[54] **COPOLYMERE TRI-SEQUENCE LIQUIDE**
[72] MEIJBOOM, RONALD, NL
[72] FLIPSEN, THEO, NL
[72] DE LEEUW, MIKE, NL
[71] INGELL TECHNOLOGIES HOLDING B.V., NL
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[25] EN
[54] **COMPOSITE ELECTRODES**
[54] **ELECTRODES COMPOSITES**
[72] PRAS, OLIVIER, FR
[72] ROUAULT, HELENE, FR
[72] ABUSLEME, JULIO A., IT
[71] SOLVAY SA, BE
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **FIREPROTECTION COMPOSITION AND USE THEREOF**
[54] **COMPOSITION IGNIFUGE ET UTILISATION ASSOCIEE**
[72] LANG, MARTIN, DE
[72] SIMON, SEBASTIAN, DE
[72] MARAUSKA, JULIANE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[25] EN
[54] **CAULK TUBE**
[54] **TUBE DE MATERIAU DE CALFATAGE ET PROCEDE DE COLORATION D'UNE COMPOSITION DE CALFATAGE**
[72] HUDSON, RICHARD, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2016-10-19
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[51] **Int.Cl. G02B 27/01 (2006.01) G06F 3/01 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **WORLD-LOCKED DISPLAY QUALITY FEEDBACK**
[54] **RENVOI D'INFORMATIONS SUR LA QUALITE D'UN AFFICHAGE VERROUILLE SUR LE MONDE ENVIRONNANT**
[72] EBSTYNE, MICHAEL JOHN, US
[72] SCHAFFALITZKY, FREDERIK, US
[72] STEEDLY, DREW, US
[72] EADE, ETHAN, US
[72] SHETTER, MARTIN, US
[72] GRABNER, MICHAEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **ELECTRONIC TAPERED CONNECTOR**
[54] **CONNECTEUR ELECTRONIQUE CONIQUE**
[72] MCCRACKEN, IVAN ANDREW, US
[72] EVANS, DUANE MARTIN, US
[72] TOMKY, BRETT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[86] 2015-05-01 (PCT/US2015/028681)
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[25] EN
[54] **FIRST-FAILURE-SAFE SURGICAL LIGHT**
[54] **LAMPE CHIRURGICALE A SURETE CONTRE LA PREMIERE DEFAILLANCE**
[72] STROLIN, JOACHIM, DE
[71] KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG, DE
[85] 2016-10-21
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[51] **Int.Cl. A47J 29/02 (2006.01) A47J 29/06 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR COOKING AT LEAST ONE EGG WITH AN EGGSHELL AS WELL AS SUCH A METHOD**
[54] **APPAREIL POUR CUIRE AU MOINS UN □UF AYANT UNE COQUILLE D'□UF, AINSI QU'UN TEL PROCEDE**
[72] NELISSEN, JOSEPH WILHELMUS PETRUS MARIA, NL
[72] VAN SCHAIK, SANDER-WILLEM, NL
[72] HANSSEN, EDWIN MATHEUS JOZEF, BE
[71] EGGCITING PRODUCTS B.V., NL
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[86] 2015-04-14 (PCT/EP2015/058051)
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[51] **Int.Cl. A47J 29/02 (2006.01) A47J 29/06 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR COOKING AT LEAST ONE EGG WITH AN EGGSHELL AS WELL AS SUCH A METHOD**
[54] **APPAREIL POUR CUIRE AU MOINS UN □UF COMPRENANT UNE COQUILLE D'□UF, AINSI QU'UN TEL PROCEDE**
[72] NELISSEN, JOSEPH WILHELMUS PETRUS MARIA, NL
[72] VAN SCHAIK, SANDER-WILLEM, NL
[72] HANSSEN, EDWIN MATHEUS JOZEF, NL
[71] EGGCITING PRODUCTS B.V., NL
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[86] 2015-04-14 (PCT/EP2015/058056)
[87] (WO2015/162033)
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[51] **Int.Cl. A47J 29/02 (2006.01) A47J 29/06 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR COOKING AT LEAST ONE EGG WITH AN EGGSHELL, A DOSING UNIT SUITABLE FOR SUCH AN APPARATUS, A CONTAINER SUITABLE FOR SUCH A DOSING UNIT AND A METHOD FOR COOKING AT LEAST ONE EGG WITH AN EGGSHELL IN SUCHAN APPARATUS**
[54] **APPAREIL POUR CUIRE AU MOINS UN OEUF AYANT UNE COQUILLE D'OEUF, UNITE DE DOSAGE CONVENANT A UN TEL APPAREIL, RECIPIENT CONVENANT A UNE TELLE UNITE DE DOSAGE, ET PROCEDE POUR CUIREA U MOINS UN OEUF AYANT UNE COQUILLE D'OEUF DANS UN TEL APPAREIL**
[72] VAN SCHAIK, SANDER-WILLEM, NL
[72] HANSSEN, EDWIN MATHEUS JOZEF, NL
[71] EGGCITING PRODUCTS B.V., NL
[85] 2016-10-21
[86] 2015-04-14 (PCT/EP2015/058059)
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[30] NL (2012689) 2014-04-24
[30] NL (2014115) 2015-01-13

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[51] **Int.Cl. G02B 17/00 (2006.01) G02B 27/01 (2006.01) G02B 27/30 (2006.01)**
[25] EN
[54] **COMPACT HEAD-MOUNTED DISPLAY SYSTEM**
[54] **SYSTEME DE VISIOCASQUE COMPACT**
[72] AMITAI, YAAKOV, IL
[71] LUMUS LTD., IL
[85] 2016-10-21
[86] 2015-04-21 (PCT/IL2015/050422)
[87] (WO2015/162611)
[30] IL (232197) 2014-04-23

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[51] **Int.Cl. E04C 1/00 (2006.01) E04B 2/42 (2006.01)**
[25] EN
[54] **MASONRY BLOCK SYSTEM**
[54] **SYSTEME DE BLOC DE MACONNERIE**
[72] GENEST, CHRISTOPHER, US
[72] GENEST, MATTHEW, US
[71] GENEST, CHRISTOPHER, US
[71] GENEST, MATTHEW, US
[85] 2016-10-28
[86] 2016-04-27 (PCT/US2016/029508)
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[30] US (62/154,280) 2015-04-29

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[51] **Int.Cl. H04L 12/727 (2013.01) H04L 12/723 (2013.01) H04M 11/06 (2006.01)**
[25] EN
[54] **COMMUNICATION PATH CONTROL DEVICE, COMMUNICATION PATH CONTROL SYSTEM, COMMUNICATION PATH CONTROL METHOD AND COMMUNICATION PATH CONTROL PROGRAM**
[54] **DISPOSITIF DE CONTROLE DE CHEMIN DE COMMUNICATION, SYSTEME DE CONTROLE DE CHEMIN DE COMMUNICATION, METHODE DE CONTROLE DE CHEMIN DE COMMUNICATION ET PROGRAMME DE CONTROLE DE CHEMIN DE COMMUNICATION**
[72] HORI, TAKESHI, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2016-10-28
[86] 2016-03-01 (PCT/JP2016/056180)
[87] (2946792)
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[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08J 3/20 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **POLYPROPYLENE - POLYETHYLENE BLENDS WITH IMPROVED PROPERTIES**
[54] **MELANGES DE POLYPROPYLENE-POLYETHYLENE PRESENTANT DES PROPRIETES AMELIOREES**
[72] KAHLEN, SUSANNE, AT
[72] GAHLEITNER, MARKUS, AT
[72] EK, CARL-GUSTAF, SE
[72] KULSHRESHTHA, BHAWNA, AT
[72] REICHELT, NORBERT, AT
[72] BAUMGARTEL, GERNOT, AT
[71] BOREALIS AG, AT
[85] 2016-10-24
[86] 2015-04-30 (PCT/EP2015/059541)
[87] (WO2015/169690)
[30] EP (14167409.3) 2014-05-07

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) G06F 1/20 (2006.01)**
[25] EN
[54] **COMPUTING DEVICE HAVING A SPECTRALLY SELECTIVE RADIATION EMISSION DEVICE**
[54] **DISPOSITIF INFORMATIQUE COMPRENANT UN DISPOSITIF D'EMISSION DE RAYONNEMENT SPECTRALEMENT SELECTIF**
[72] DELANO, ANDREW DOUGLAS, US
[72] JAKOBOSKI, TIMOTHY ALLEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-24
[86] 2015-05-16 (PCT/US2015/031269)
[87] (WO2015/179255)
[30] US (14/280,954) 2014-05-19

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[51] **Int.Cl. A01L 9/00 (2006.01) A01L 15/00 (2006.01)**
[25] EN
[54] **ATTACHMENT OF HOOF BLOCKS**
[54] **FIXATION DE BLOCS DE SABOT**
[72] TODD, ROBERT IAIN MACFARLANE, GB
[72] BRIMBLE, MICHAEL HARVEY, GB
[71] MOOWELL LTD, GB
[85] 2016-10-24
[86] 2015-03-17 (PCT/GB2015/050772)
[87] (WO2015/140532)
[30] GB (1404697.3) 2014-03-17

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[51] **Int.Cl. G06K 9/78 (2006.01) G06Q 30/02 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **DATA TRANSLATOR**
[54] **TRADUCTEUR DE DONNEES**
[72] SETCHELL, JOEL R., US
[72] CARNEY, ERIKA LEIGH, US
[72] HARTSELL, JAMES, US
[72] RICKERT, MARK JAMES, US
[72] DANIELS, COREY DOUGLAS, US
[71] R.J. REYNOLDS TOBACCO COMPANY, US
[85] 2016-10-24
[86] 2015-04-20 (PCT/US2015/026651)
[87] (WO2015/164255)
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[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) H04S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR APPLYING DYNAMIC RANGE COMPRESSION TO A HIGHER ORDER AMBISONICS SIGNAL**
[54] **PROCEDE ET DISPOSITIF POUR APPLIQUER UNE COMPRESSION DE PLAGE DYNAMIQUE A UN SIGNAL AMBIOPHONIQUE D'ORDRE SUPERIEUR**
[72] BOEHM, JOHANNES, DE
[72] KEILER, FLORIAN, DE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2016-10-25
[86] 2015-03-24 (PCT/EP2015/056206)
[87] (WO2015/144674)
[30] EP (14305423.7) 2014-03-24
[30] EP (14305559.8) 2014-04-15

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[51] **Int.Cl. H02K 15/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR RELEASING THE ROTOR POLES IN AN ELECTRICAL MACHINE**
[54] **DISPOSITIF ET PROCEDE POUR LIBERER LES POLES ROTORIQUES SUR UNE MACHINE ELECTRIQUE**
[72] ALTHOFF, MARTIN, DE
[72] WINTER, AXEL DANIEL, DE
[71] VOITH PATENT GMBH, DE
[85] 2016-10-25
[86] 2015-04-28 (PCT/EP2015/059129)
[87] (WO2015/165865)
[30] DE (10 2014 207 915.2) 2014-04-28

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[51] **Int.Cl. E21B 17/03 (2006.01) E21B 6/00 (2006.01) E21B 10/38 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **SHANK ADAPTOR WITH REINFORCED FLUSHING SLOT**
[54] **ADAPTATEUR DE TIGE AVEC FENTE DE RINCAGE RENFORCEE**
[72] LEJON, SUSANNE, SE
[72] PERSSON, MAGNUS, SE
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-10-25
[86] 2015-05-04 (PCT/EP2015/059686)
[87] (WO2015/173045)
[30] EP (14168027.2) 2014-05-13

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[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01) H01R 4/24 (2006.01)**
[25] EN
[54] **CIRCUIT PROTECTION SYSTEM, AND WIRETAP CONNECTION ASSEMBLY AND METHOD THEREFOR**
[54] **SYSTEME DE PROTECTION DE CIRCUIT, ET ENSEMBLE CONNECTEUR AUTO-DENUDANT ET SON PROCEDE**
[72] RICCIUTI, ANTHONY THOMAS, US
[72] FOGLE, THOMAS KENNETH, US
[72] FELLO, JOSEPH PHILIP, US
[71] EATON CORPORATION, US
[85] 2016-10-25
[86] 2015-03-27 (PCT/US2015/022880)
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[51] **Int.Cl. H04W 12/08 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION**
[54] **SECURITE DE N□UD DE RESEAU UTILISANT LA COMMUNICATION A COURTE PORTEE**
[72] RASBAND, PAUL BRENT, US
[72] MOHIUDDIN, MOHAMMAD, US
[72] HALL, STEWART E., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-10-25
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[51] **Int.Cl. G05B 19/418 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **CONFIGURING WORKFLOWS IN A HOST DEVICE OPERATING IN A PROCESS CONTROL SYSTEM**
[54] **CONFIGURATION DE FLUX DE TRAVAUX DANS UN DISPOSITIF HOTE FONCTIONNANT DANS UN SYSTEME DE COMMANDE DE PROCESSUS**
[72] STANDING, IAIN, GB
[72] QADRI, OMER, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-10-25
[86] 2015-04-30 (PCT/US2015/028408)
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[51] **Int.Cl. F21V 13/12 (2006.01) F21V 3/04 (2006.01) F21V 5/08 (2006.01) F21V 13/14 (2006.01) F21K 9/00 (2016.01) F21V 7/00 (2006.01)**
[25] EN
[54] **WALL WASH LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE LECHE-MUR**
[72] GRASSI, DAVID MICHAEL, US
[71] LUMENPULSE LIGHTING INC., CA
[85] 2016-10-25
[86] 2015-05-21 (PCT/US2015/031932)
[87] (WO2015/183684)
[30] US (14/287,349) 2014-05-27

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE IMAGE SEARCH**
[54] **RECHERCHE D'IMAGES EN LANGAGE NATUREL**
[72] EL-SABAN, MOTAZ AHMAD, US
[72] TAWFIK, AHMED YASSIN, US
[72] CHALABI, ACHRAF ABDEL MONEIM TAWFIK, US
[72] SAYED, SAYED HASSAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-25
[86] 2015-05-14 (PCT/US2015/030687)
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[30] US (14/279,346) 2014-05-16

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[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **FRICTION HINGE FOR TABLET COMPUTERS**
[54] **CHARNIERE A FRICTION POUR TABLETTES INFORMATIQUES**
[72] GAULT, JOE, US
[72] BOWERS, SCOTT, US
[72] BITZ, BRIAN, US
[72] SINGLA, ASEEM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-25
[86] 2015-05-16 (PCT/US2015/031271)
[87] (WO2015/179257)
[30] US (14/281,905) 2014-05-20

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[13] A1
[51] **Int.Cl. E21B 33/127 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **DOWNHOLE COMPLETION SYSTEM**
[54] **SYSTEME DE COMPLETION DE FOND DE TROU**
[72] HAZEL, PAUL, GB
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
[85] 2016-10-26
[86] 2015-05-08 (PCT/EP2015/060225)
[87] (WO2015/169959)
[30] EP (14167760.9) 2014-05-09
[30] EP (14192566.9) 2014-11-10

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[13] A1
[51] **Int.Cl. H01R 13/631 (2006.01)**
[25] EN
[54] **DATA AND POWER CONNECTOR**
[54] **CONNECTEUR DE TRANSFERT DE DONNEES ET D'ALIMENTATION**
[72] SHARIFF, FARAH, US
[72] HINGORANI, VINOD L., US
[72] MINARSCH, STEPHEN JOHN, US
[72] DALLMEYER, SCOTT, US
[72] MCCUE, THOMAS E., JR., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-26
[86] 2015-05-27 (PCT/US2015/032506)
[87] (WO2015/183848)
[30] US (14/292,456) 2014-05-30

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[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DETECTING CONFORMANCE OF GRAPHICAL OUTPUT DATA FROM AN APPLICATION TO A CONVENTION**
[54] **DETECTION DE LA CONFORMITE DE DONNEES DE SORTIE GRAPHIQUE D'UNE APPLICATION A UNE CONVENTION**
[72] SAHIBZADA, ALI, US
[72] CAPISTRANO, ALESSANDRO, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-10-26
[86] 2015-05-14 (PCT/US2015/030689)
[87] (WO2015/175738)
[30] US (14/280,252) 2014-05-16

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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01) G07C 9/02 (2006.01)**
[25] EN
[54] **FARE EVASION DETECTION USING VIDEO ANALYTICS**
[54] **DETECTION D'EVASION DE DROIT DE PASSAGE UTILISANT L'ANALYSE VIDEO**
[72] KARSCH, BORIS, US
[72] REYMANN, STEFFEN, US
[71] CUBIC CORPORATION, US
[85] 2016-10-26
[86] 2015-04-30 (PCT/US2015/028615)
[87] (WO2015/168455)
[30] US (61/986,702) 2014-04-30
[30] US (14/701,081) 2015-04-30

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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01) G07B 11/02 (2006.01) G07C 9/02 (2006.01)**
[25] EN
[54] **ADAPTIVE GATE WALKWAY FLOOR DISPLAY**
[54] **AFFICHAGE AU SOL DE PASSAGE DE PORTILLON ADAPTATIF**
[72] REYMANN, STEFFEN, US
[72] PACKHAM, JON, US
[72] ROAT, DAVE, US
[71] CUBIC CORPORATION, US
[85] 2016-10-26
[86] 2015-04-30 (PCT/US2015/028516)
[87] (WO2015/168406)
[30] US (61/986,710) 2014-04-30
[30] US (14/700,425) 2015-04-30

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[13] A1
[51] **Int.Cl. B41M 5/00 (2006.01) B32B 27/18 (2006.01) B32B 27/32 (2006.01) G09F 3/02 (2006.01)**
[25] EN
[54] **FILM FOR SHEET FED PRINTING, SHEETS FORMED FROM SUCH FILM AND LABELS FORMED FROM SUCH SHEETS**
[54] **FILM POUR IMPRESSION A FEUILLES, FEUILLES FORMEES A PARTIR D'UN TEL FILM ET ETIQUETTES FORMEES A PARTIR DE TELLES FEUILLES**
[72] MARKS, BRUCE S., US
[71] TAGHLEEF INDUSTRIES INC., US
[85] 2016-10-26
[86] 2015-04-29 (PCT/US2015/028281)
[87] (WO2015/168277)
[30] US (61/986,484) 2014-04-30

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[54] **INSTRUMENT INVENTORY SYSTEM AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INVENTAIRE D'INSTRUMENT**
[72] BAKER, RUSSELL, US
[72] ZELNER, LAWRENCE, US
[72] BERK, DAVID, US
[71] RST AUTOMATION LLC, US
[85] 2016-10-26
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[54] **INDICATEUR DE TUBE RENIFLARD**
[72] CROMPTON, BRENDAN ROBERT, ZA
[71] NCM INNOVATIONS (PTY) LTD, ZA
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[54] **TENSIONING INSTRUMENT AND RELATED BONE FIXATION SYSTEMS**
[54] **INSTRUMENT DE MISE EN TENSION ET SYSTEMES DE FIXATION D'OS ASSOCIES**
[72] HULLIGER, URS, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-10-27
[86] 2015-04-23 (PCT/US2015/027266)
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[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING REDUCED GLUTEN OAT MIXTURE**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION D'UN MELANGE D'AVOINE A TENEUR REDUITE EN GLUTEN**
[72] DAVIS, BRIAN, US
[72] DREES, BRIAN, US
[72] GRIEBAT, JOSEPH, US
[71] THE QUAKER OATS COMPANY, US
[85] 2016-10-27
[86] 2015-05-01 (PCT/US2015/028698)
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[54] **USE OF ULTRA LIGHTWEIGHT PARTICULATES IN MULTI-PATH GRAVEL PACKING OPERATIONS**
[54] **UTILISATION DE PARTICULES ULTRA-LEGERES DANS DES OPERATIONS DE FILTRAGE A GRAVIERS A TRAJETS MULTIPLES**
[72] MALBREL, CHRISTOPHE A., US
[72] CREWS, JAMES B., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-27
[86] 2015-05-04 (PCT/US2015/029074)
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[25] EN
[54] **DEBRIDING DRESSING FOR USE WITH NEGATIVE PRESSURE AND FLUID INSTILLATION**
[54] **PANSEMENT DE DEBRIDEMENT POUR UTILISATION AVEC PRESSION NEGATIVE ET INSTILLATION DE FLUIDE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ARNOLD, PETER, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2016-10-27
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[51] **Int.Cl. F28D 1/02 (2006.01) F28D 21/00 (2006.01) F28F 9/22 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER HAVING CHANNELS FOR DAMPING LIQUID MOTIONS**
[54] **ECHANGEUR DE CHALEUR MUNI DE CONDUITS POUR AMORTIR LES MOUVEMENTS DU LIQUIDE**
[72] STEINBAUER, MANFRED, DE
[72] KERBER, CHRISTIANE, DE
[72] LEHMACHER, AXEL, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-10-28
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[25] EN
[54] **ELECTRIC SWITCH HAVING AN ELECTROMAGNETIC ACTUATOR**
[54] **COMMUTATEUR ELECTRIQUE COMPORTANT UN ACTIONNEUR ELECTROMAGNETIQUE**
[72] HAHN, ANDREAS, DE
[72] KUHN, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PROFILE CONNECTOR AND PROFILE ASSEMBLY**
[54] **RACCORD DE PROFILES ET ASSEMBLAGE DE PROFILES**
[72] FLAIG, HARTMUT, DE
[71] FLAIG, HARTMUT, DE
[85] 2016-10-28
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[25] EN
[54] **A VALVE ARRANGEMENT**
[54] **SYSTEME DE VANNE**
[72] HOLMGREN, BJORN, SE
[72] MARSTORP, LEIF, SE
[72] JONSSON, ANDREAS, SE
[71] IMI HYDRONIC ENGINEERING INTERNATIONAL SA, CH
[85] 2016-10-28
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[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS, AND JUMPER AND ASSOCIATED METHOD THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE, ET CAVALIER ET PROCEDE ASSOCIE**
[72] SIPPEL, KEVIN L., US
[72] FISCHER, KENNETH M., US
[71] EATON CORPORATION, US
[85] 2016-10-28
[86] 2015-04-13 (PCT/US2015/025505)
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[51] **Int.Cl. G06Q 30/02 (2012.01) A61B 3/113 (2006.01)**
[25] EN
[54] **DETERMINATION OF ATTENTION TOWARDS STIMULI BASED ON GAZE INFORMATION**
[54] **DETERMINATION D'ATTENTION VIS-A-VIS DE STIMULATIONS SUR LA BASE D'INFORMATIONS DE REGARD**
[72] ESKILSSON, HENRIK, SE
[72] CEDERLUND, MARKUS, SE
[72] LEE, HANS, US
[72] LINDE, MAGNUS, SE
[71] TOBII AB, US
[71] STICKY, INC., US
[85] 2016-10-28
[86] 2015-04-28 (PCT/US2015/027990)
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[25] EN
[54] **DEVICE AND SYSTEM FOR REPRESENTING HITS BY SHOTS AND/OR ROCKETS AND METHOD FOR SAME**
[54] **DISPOSITIF ET SYSTEME POUR LA REPRESENTATION VISUELLE DE COUPS AU BUT DE PROJECTILES ET/OU DE MISSILES**
[72] PIETZ, WOLFGANG, DE
[71] RHEINMETALL DEFENCE ELECTRONICS GMBH, DE
[85] 2016-10-28
[86] 2015-05-28 (PCT/EP2015/061857)
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[54] **MULTIPLE GAME TOURNAMENT**
[54] **TOURNOI A PLUSIEURS JEUX**
[72] MORRISSETTE, MATTHEW, US
[71] CFPH, LLC, US
[85] 2016-10-28
[86] 2015-05-08 (PCT/US2015/029948)
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[25] EN
[54] **GAS TURBINE DISMOUNTING METHOD AND CALIBRATION DEVICE**
[54] **PROCEDE DE DEMONTAGE D'UNE TURBINE A GAZ**
[72] ALBERT, RAINER, DE
[72] PINKOWSKY, TANJA, DE
[72] HOHN, ANDINA, DE
[72] BOBSIEN, DENNIS, DE
[71] LUFTHANSA TECHNIK AG, DE
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[54] **FLUID INFLOW**
[54] **DEBIT ENTRANT DE FLUIDE**
[72] CRICKMORE, ROGER, GB
[72] RIDGE, ANDREW, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2016-10-31
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[25] EN
[54] **IMPROVEMENTS IN DIGITISING MICROSCOPE SLIDES**
[54] **PERFECTIONNEMENTS APPORTES A LA NUMERISATION DE LAMES POUR MICROSCOPE**
[72] HAWES, WILLIAM ROLAND, GB
[72] GOUCH, MARTIN PHILIP, GB
[71] FFEI LIMITED, GB
[85] 2016-10-31
[86] 2015-05-21 (PCT/GB2015/051494)
[87] (WO2015/177555)
[30] GB (1409203.5) 2014-05-23

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[51] **Int.Cl. H05K 1/11 (2006.01)**
[25] EN
[54] **CIRCUIT BOARD, POWER STORAGE DEVICE, BATTERY PACK, AND ELECTRONIC DEVICE**
[54] **CARTE DE CIRCUIT IMPRIME, DISPOSITIF DE STOCKAGE D'ENERGIE, BLOC-BATTERIE ET DISPOSITIF ELECTRONIQUE**
[72] NAGAI, TAKASHI, JP
[72] KUMAGAI, HIROYUKI, JP
[71] SONY CORPORATION, JP
[85] 2016-10-31
[86] 2015-05-13 (PCT/JP2015/002423)
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[51] **Int.Cl. G02B 21/36 (2006.01) G02B 21/26 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN IMAGING MICROSCOPE SAMPLES**
[54] **AMELIORATIONS APPORTEES A L'IMAGERIE D'ECHANTILLONS SOUS MICROSCOPE**
[72] HAWES, WILLIAM ROLAND, GB
[72] GOUCH, MARTIN PHILIP, GB
[71] FFEI LIMITED, GB
[85] 2016-10-31
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[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01)**
[25] EN
[54] **DRE4 NUCLEIC ACID MOLECULES THAT CONFER RESISTANCE TO COLEOPTERAN PESTS**
[54] **MOLECULES D'ACIDE NUCLEIQUE DRE4 CONFERANT UNE RESISTANCE AUX COLEOPTERES NUISIBLES**
[72] NARVA, KENNETH E., US
[72] WORDEN, SARAH E., US
[72] FREY, MEGHAN L. F., US
[72] RANGASAMY, MURUGESAN, US
[72] ARORA, KANIKA, US
[72] VEERAMANI, BALAJI, US
[72] GANDRA, PREMCHAND, US
[72] VILCINSKAS, ANDREAS, DE
[72] KNORR, EILEEN, DE
[71] DOW AGROSCIENCES LLC, US
[71] FRANHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV, DE
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[51] **Int.Cl. C30B 33/00 (2006.01) B02C 15/00 (2006.01) C30B 29/02 (2006.01) C30B 29/64 (2006.01)**
[25] EN
[54] **LARGE SCALE PRODUCTION OF THINNED GRAPHITE, GRAPHENE, AND GRAPHITE-GRAPHENE COMPOSITES**
[54] **PRODUCTION A GRANDE ECHELLE DE GRAPHITE FLUIDIFIE, GRAPHENE, ET COMPOSITES GRAPHITE-GRAPHENE**
[72] BOZALINA, MARIE, CA
[72] NAZARPOUR, SOROUSH, CA
[72] PERRET, PHILIPPE, CA
[71] GROUP NANOXPLORE INC., CA
[85] 2016-11-02
[86] 2015-06-08 (PCT/CA2015/050525)
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[30] US (62/008,729) 2014-06-06
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[25] EN
[54] **ANTIDIABETIC TRICYCLIC COMPOUNDS**
[54] **COMPOSES TRICYCLIQUES ANTIDIABETIQUES**
[72] BIFU, TESFAYE, US
[72] BIJU, PURAKKATTLE, US
[72] BLIZZARD, TIMOTHY A., US
[72] CHEN, ZHENGXIA, CN
[72] CLEMENTS, MATTHEW J., US
[72] CUI, MINGXIANG, CN
[72] FRIE, JESSICA L., US
[72] HAGMANN, WILLIAM K., US
[72] HU, BIN, CN
[72] JOSIEN, HUBERT, US
[72] NAIR, ANILKUMAR G., US
[72] PLUMMER, CHRISTOPHER W., US
[72] ZHU, CHENG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-11-02
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[51] **Int.Cl. E01D 19/14 (2006.01) E01D 19/16 (2006.01) E01D 21/00 (2006.01) E04C 5/12 (2006.01)**
[25] EN
[54] **INDIVIDUAL SEAL ARRANGEMENT FOR CABLE ANCHORAGE**
[54] **AGENCEMENT DE SCELLEMENT INDIVIDUEL POUR ANCRAGE DE CABLE**
[72] ANNAN, RACHID, CH
[72] GNAGI, ADRIAN, CH
[71] VSL INTERNATIONAL AG, CH
[85] 2016-11-03
[86] 2014-05-30 (PCT/EP2014/061295)
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[25] EN
[54] **MUFFLER FOR PNEUMATIC POWER TOOL AND PNEUMATIC POWER TOOL INCORPORATING THE SAME**
[54] **SILENCIEUX POUR OUTIL DE PUISSANCE PNEUMATIQUE ET OUTIL DE PUISSANCE PNEUMATIQUE L'INCORPORANT**
[72] STERLING, ROBERT E., US
[71] EXHAUST TECHNOLOGIES, INC., US
[85] 2016-11-02
[86] 2015-04-07 (PCT/US2015/024661)
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[51] **Int.Cl. G21C 17/00 (2006.01)**
[25] EN
[54] **TRANSPORTABLE MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE TRANSPORTABLE**
[72] NGUYEN, KY DUC, US
[71] NUSCALE POWER, LLC, US
[85] 2016-11-02
[86] 2015-05-15 (PCT/US2015/031034)
[87] (WO2015/179230)
[30] US (62/000,452) 2014-05-19
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[25] EN
[54] **CATALYTIC ARTICLES CONTAINING PLATINUM GROUP METALS AND NON-PLATINUM GROUP METALS AND METHODS OF MAKING AND USING SAME**
[54] **ARTICLES CATALYTIQUES CONTENANT DES METAUX DU GROUPE DU PLATINE ET DES METAUX NON-GROUPE DU PLATINE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] ZHANG, QINGLING, US
[72] LIU, YE, US
[72] TRAN, PASCALINE HARRISON, US
[72] LIU, XINSHENG, US
[72] CASPER, MICHELLE, US
[72] GALLIGAN, MICHAEL P., US
[72] ADOMAITIS, JOHN R., US
[72] CHEN, SHAU-LIN F., CN
[72] FENG, WEILIANG, CN
[71] BASF CORPORATION, US
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[86] 2015-06-02 (PCT/US2015/033739)
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[30] US (62/121,933) 2015-02-27
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[25] EN
[54] **SPENT FUEL STORAGE RACK**
[54] **CASIER DE STOCKAGE DE COMBUSTIBLE USAGE**
[72] MIRSKY, STEPHEN M., US
[72] REYES, JOSE N., US
[71] NUSCALE POWER, LLC, US
[85] 2016-11-02
[86] 2015-08-07 (PCT/US2015/044163)
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[30] US (62/039,311) 2014-08-19
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[51] **Int.Cl. G01N 21/13 (2006.01) G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND METHODS OF DETECTING SPECIMEN-BEARING MICROSCOPE SLIDES**
[54] **SYSTEMES DE TRAITEMENT AUTOMATISES D'EPROUVETTES ET PROCEDES DE DETECTION DE LAMES PORTE-EPROUVETTES DE MICROSCOPE**
[72] KETTERER, MATTHEW, US
[72] JAMES, BENJAMIN ARTHUR, AU
[72] WILLEMS, JOHN DOUGLAS, US
[72] HARRISON, JOSHUA DAVID KENNETH, US
[72] DURRANT, TIMOTHY JAMES, AU
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-11-03
[86] 2015-06-25 (PCT/EP2015/064334)
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[25] EN
[54] **A METHOD FOR REPAIRING AN ELECTRIC GENERATOR**
[54] **PROCEDE DE REPARATION D'UN GENERATEUR ELECTRIQUE**
[72] SORENSEN, KIM SVEINSSON, DK
[71] VESTAS WIND SYSTEMS A/S, DK
[85] 2016-11-03
[86] 2015-05-21 (PCT/DK2015/050125)
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[25] EN
[54] **P/S WAVE MEASUREMENT AND COMPENSATION**
[54] **MESURE D'ONDES P/S ET COMPENSATION**
[72] WESTERDAHL, HARALD, NO
[72] THOMPSON, MARK, NO
[72] AMUNDSEN, LASSE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-11-03
[86] 2015-05-06 (PCT/EP2015/059962)
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[30] GB (1408083.2) 2014-05-07

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[51] **Int.Cl. G03B 15/08 (2006.01) G01C 11/02 (2006.01) G01J 3/36 (2006.01) G01P 3/38 (2006.01) G03B 37/02 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **IMAGING DEVICE FOR SCENES IN APPARENT MOTION**
[54] **DISPOSITIF D'IMAGERIE POUR DES SCENES EN MOUVEMENT APPARENT**
[72] KARGIEMAN, EMILIANO, AR
[72] RICHARTE, GERADO GABRIEL, AR
[72] VULETICH, JUAN MANUEL, AR
[71] SATELLOGIC OVERSEAS, INC. (BVI), VG
[85] 2016-11-03
[86] 2015-05-06 (PCT/EP2015/059996)
[87] (WO2015/169875)
[30] US (61/989,165) 2014-05-06
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[51] **Int.Cl. A61K 38/26 (2006.01)**
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[54] **METHODS AND COMPOSITIONS FOR TREATING CYSTIC FIBROSIS**
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[72] BALLANCE, DAVID JAMES, US
[71] PHASEBIO PHARMACEUTICALS, INC., US
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[54] **INHIBITEURS DU FACTEUR XIA**
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[72] EDMONDSON, SCOTT D., US
[72] GUO, ZHUYAN, US
[72] MERTZ, ERIC, US
[72] OGAWA, ANTHONY K., US
[72] SO, SUNG-SAU, US
[72] SUN, WANYING, US
[72] BROCKUNIER, LINDA L., US
[72] ALI, AMJAD, US
[72] KUANG, RONGZE, US
[72] WU, HEPING, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **SYSTEME DE SUSPENSION DE BOBINE DE RECEPTEUR BASSE FREQUENCE**
[72] MILES, PHILIP, FR
[71] CGG SERVICES SA, FR
[85] 2016-11-03
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[54] **VEHICULES AUTONOMES**
[72] NEMEC, PHILIP, US
[72] AULA, ANNE KRISTIINA, US
[72] LU, DAVID TSE-ZHOU, US
[72] CULLINANE, BRIAN DOUGLAS, US
[72] JOHNSON, CALVIN KARL, US
[72] SHANE, ALBERT, US
[72] LUDWICK, CHRISTOPHER, US
[72] AHN, YOOJUNG, US
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[54] **SYSTEMES D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES ET PROCEDES D'INSTALLATION**
[72] BAILEY, GEORGE R., US
[71] BAILEY, GEORGE R., US
[85] 2016-11-03
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[54] **METHODS FOR IDENTIFYING COMPOUNDS THAT ALTER THE ACTIVITY OF IRHOM POLYPEPTIDES AND USE THEREOF**
[54] **PROCEDES D'IDENTIFICATION DE COMPOSES QUI MODIFIENT L'ACTIVITE DE POLYPEPTIDES IRHOM ET UTILISATION CORRESPONDANTE**
[72] HOSUR, VISHNU, US
[72] SHULTZ, LEONARD D., US
[71] THE JACKSON LABORATORY, US
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[54] **HYDRATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'HYDRATATION**
[72] LUHARUKA, RAJESH, US
[72] PHAM, HAU NGUYEN-PHUC, US
[72] CHONG, JONATHAN WUN SHIUNG, US
[72] LOPEZ, MIGUEL ANGEL, US
[72] SHAMPINE, ROD WILLIAM, US
[72] CHOCHUA, GOCHA, US
[72] AYYAD, MARK MAHER HAKIM, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMS, DEVICES, AND METHODS FOR AUTHENTICATING A VALUE ARTICLE**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES D'AUTHENTIFICATION D'ARTICLE DE VALEUR**
[72] PATEL, CHIRAG, US
[72] CROITOR, JACK S., US
[72] CASTELINO, KIRIN T., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **MATERIAU EN FIBRES DE CARBONE-RESINE EPOXY PULVERISABLE ET PROCEDE ASSOCIE**
[72] EADARA, RAJAN, US
[72] PHILIP, BIJU, US
[72] JACOB, ROY, US
[72] JOSEFF, JORIBETH, US
[72] JOSEFF, ARNOLD, US
[71] DIVERSIFIED CHEMICAL TECHNOLOGIES, INC., US
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[54] **SONDES A RADIOFREQUENCE AVEC ELECTRODES A DENTS MULTIPLES RETRACTABLES**
[72] DARMOS, PETER GEORGE, CA
[72] DARMOS, GEORGE PETER, CA
[72] GAVRILOV, ILYA, CA
[71] DIROS TECHNOLOGY INC., CA
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[54] **FUNCTIONAL CONTACT LENS AND RELATED SYSTEMS AND METHODS**
[54] **LENTILLE DE CONTACT FONCTIONNELLE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] GANDHI, HARRY, CA
[72] GAO, HUAYI, CA
[72] BAIG, MAARIJ, CA
[72] CHEN, RAY, CA
[71] MEDELLA HEALTH INC., CA
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[54] **SYSTEM FOR MONITORING AND DELIVERING MEDICATION TO A PATIENT AND METHOD OF USING THE SAME TO MINIMIZE THE RISKS ASSOCIATED WITH AUTOMATED THERAPY**
[54] **SYSTEME DE SURVEILLANCE ET D'ADMINISTRATION D'UN MEDICAMENT A UN PATIENT ET PROCEDE L'UTILISANT POUR MINIMISER LES RISQUES ASSOCIES A UNE THERAPIE AUTOMATISEE**
[72] DAY, WILLIAM, US
[72] RUCHTI, TIMOTHY, US
[71] HOSPIRA, INC., US
[85] 2016-11-03
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[54] **ANTIBODIES REACTIVE WITH AN EPITOPE LOCATED IN THE N-TERMINAL REGION OF MUC5AC COMPRISING CYSTEINE-RICH SUBDOMAIN 2 (CYS2)**
[54] **ANTICORPS REAGISSANT AVEC UN EPITOPE SITUE DANS LA REGION N-TERMINALE DE MUC5AC COMPRENANT UN SOUS-DOMAINE 2 RICHE EN CYSTEINE (CYS2)**
[72] LIU, DONGLIN, US
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
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[54] **BLOC DE FILTRE DIVISE POUR PRESSE EXTRUDEUSE**
[72] BRADT, CHRISTOPHER BRUCE, CA
[72] LEHOUX, RICHARD ROMEO, CA
[72] KOPONEN, JOUKO, CA
[72] SALT, DAVE, CA
[71] GREENFIELD SPECIALTY ALCOHOLS INC., CA
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[54] **ELECTRIC ACTUATOR FOR A MARINE STEERING SYSTEM**
[54] **ACTIONNEUR ELECTRIQUE POUR UN SYSTEME DE GOUVERNE MARIN**
[72] DAVIDSON, NOAM, CA
[72] WONG, RAY TAT LUNG, CA
[72] DYCK, MARK ISAAC, CA
[71] MARINE CANADA ACQUISITION INC., CA
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[54] **SYSTEME DE COMMERCE**
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[71] ZOMOJO PTY LTD, AU
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[54] **DECISION SUPPORT SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR D'AIDE A LA DECISION**
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[72] IBRAHIM, MOHAMMAD, SA
[71] UMM AL-QURA UNIVERSITY, SA
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[54] **FILTRE DIELECTRIQUE A MODE MAGNETIQUE TRANSVERSAL (TM)**
[72] YUAN, BENGUI, CN
[72] GUO, LING, CN
[72] FANG, QUN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **A PROGNOSTIC ASSAY FOR SUCCESS OF ASSISTED REPRODUCTIVE TECHNOLOGY**
[54] **DOSAGE PRONOSTIQUE POUR LA REUSSITE D'UNE TECHNOLOGIE DE PROCREATION MEDICALEMENT ASSISTEE**
[72] SALAMONSEN, LOIS, AU
[72] EDGELL, TRACEY, AU
[72] HANNAN, NATALIE, AU
[72] ROMBAUTS, LUK, AU
[71] PRINCE HENRY'S INSTITUTE OF MEDICAL RESEARCH TRADING AS THE HUDSON INSTITUTE OF MEDICAL RESEARCH, AU
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[54] **TURBINE EOLIENNE COMPATIBLE AVEC DES VITESSES DE VENT ELEVEES/BASSES**
[72] GENG, ZHIWEI, CN
[72] GENG, BANGZHONG, CN
[71] SHENZHEN BANGZHONG WIND POWER GENERATION TECHNOLOGY CO., LTD., CN
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[54] **DISPOSITIF DE TRANSFERT**
[72] SCHULDT-LIEB, SONJA, DE
[72] PIPELKA, FRIEDRICH, AT
[71] MEDAC GESELLSCHAFT FUR KLINISCHE SPEZIALPRAPARATE MBH, DE
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[54] **SYNTHETIC THREAD BASED LATERAL FLOW IMMUNOASSAY**
[54] **DOSAGE IMMUNOLOGIQUE A ECOULEMENT LATERAL FAISANT APPEL A UN FIL SYNTHETIQUE**
[72] HUNTER, WILLIAM SAMUEL, AU
[72] HURREN, CHRISTOPHER JAMES, AU
[72] DOPHEIDE, SACHA MARIE, AU
[72] COUPER, SAMANTHA IRENE, AU
[72] GARCIA, MARY LOUISE, AU
[72] LIU, JOY JI, AU
[71] NPLEX PTY LTD, AT
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[54] **APPAREILS ET PROCEDES DE SPECTROSCOPIE MULTIMODALE**
[72] MOJAHEDI, MOHAMMAD, CA
[72] BAHRAMI, FARSHID, CA
[72] AITCHISON, JAMES STEWART, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[25] EN
[54] **METHOD AND SYSTEM FOR ANALYSIS OF MYOCARDIAL WALL DYNAMICS**
[54] **PROCEDE ET SYSTEME POUR L'ANALYSE DE LA DYNAMIQUE DE LA PAROI MYOCARDIQUE**
[72] CHIRVASA, MIHAELA, DE
[72] GAO, XUEXIN, CA
[72] SKRINJAR, OSKAR, US
[72] BARCKOW, KAI PHILIPP, DE
[72] CHERNIWCHAN, KELLY, CA
[71] CIRCLE CARDIOVASCULAR IMAGING INC., CA
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[25] EN
[54] **METHOD FOR WIRELESS DEVICE LABELING, AND MACHINE READABLE MEDIUM ALLOWING FOR IMPLEMENTING THIS METHOD**
[54] **IDENTIFICATION DE DISPOSITIFS DE COMMUNICATION SANS FIL DANS DES ZONES LOCALES**
[72] LEKONTSEV, IGOR SERGEEVICH, RU
[72] SAMIGULLIN, ILNAR GABDELAHATOVICH, RU
[72] MINNETDINOV, DENIS RAVILOVICH, RU
[72] GOLUBEV, ALEKSEI VIKTOROVICH, RU
[71] NERBI LIMITED LIABILITY COMPANY, RU
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[25] EN
[54] **SOLID/FLUID SEPARATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION SOLIDE/FLUIDE**
[72] LEHOUX, RICHARD ROMEO, CA
[72] BRADT, CHRISTOPHER BRUCE, CA
[72] SALT, DAVE, CA
[71] GREENFIELD SPECIALTY ALCOHOLS INC., CA
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[54] **HEAT EXCHANGER WITH SLIDE-ON MOUNTING BRACKET**
[54] **ECHANGEUR DE CHALEUR DOTE D'UN SUPPORT DE MONTAGE COULISSANT**
[72] BARDELEBEN, MICHAEL, CA
[72] KINDER, LEE M., CA
[72] SHORE, COLIN A., CA
[71] DANA CANADA CORPORATION, CA
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[25] EN
[54] **SPECIMEN COLLECTION DEVICE**
[54] **DISPOSITIF DE COLLECTE DE SPECIMENS**
[72] CHING, VICTORIA JESSICA, CA
[72] MOSES, EVAN, CA
[71] EVE MEDICAL INC., CA
[85] 2016-11-04
[86] 2015-05-05 (PCT/CA2015/050468)
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[54] **FEEDING TUBE**
[54] **SONDE D'ALIMENTATION**
[72] SCHWARZ, VERENA, AT
[71] AMBIENTE HANDELS-GMBH, AT
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[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[72] THORNE, JASON BOYD, US
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2016-11-04
[86] 2015-05-28 (PCT/CA2015/050485)
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[30] US (14/290,817) 2014-05-29
[30] US (14/290,844) 2014-05-29
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[25] EN
[54] **POLYGLYOXYLATES, MANUFACTURE AND USE THEREOF**
[54] **POLYGLYOXYLATES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] GILLIES, ELIZABETH R., CA
[72] FAN, BO, CA
[72] WONG, ANDREW D., CA
[72] TRANT, JOHN F., CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **CHANNEL BOUNDARY LOCATING METHOD, BASE STATION, AND USER EQUIPMENT**
[54] **PROCEDE DE LOCALISATION DE LIMITE DE CANAL, STATION DE BASE ET EQUIPEMENT UTILISATEUR**
[72] XU, WENYING, CN
[72] MA, XUELI, CN
[72] CHEN, JUN, CN
[72] ZHENG, XIAOXIAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SYSTEME CAPTEUR POUR ENREGISTREMENTS SISMIQUES**
[72] WESTERDAHL, HARALD, NO
[72] HANSSEN, PETER, NO
[72] SPARREVIK, PER MAGNUS, NO
[72] HAYES, STEPHEN WALTER, NO
[72] TRONSTAD, KLAUS, NO
[71] STATOIL PETROLEUM AS, NO
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[86] 2014-05-07 (PCT/EP2014/059391)
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[25] EN
[54] **NEBULIZER**
[54] **NEBULISEUR**
[72] EICHER, JOACHIM, DE
[72] GATZ, JOSEF, DE
[72] MUELLER, MARKUS, DE
[72] WACHTEL, HERBERT, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[86] 2015-05-04 (PCT/EP2015/000900)
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[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **DEVICE FOR TRAPPING THE END OF AT LEAST ONE FASCICLE OF SOFT MATERIAL IN A BONE TUNNEL**
[54] **DISPOSITIF D'ENFERMEMENT DE L'EXTREMITE D'UN OU DE PLUSIEURS FAISCEAUX DE MATIERE MOLLE DANS UN TUNNEL OSSEUX**
[72] ABASCAL RUBIO, JOSE MANUEL, ES
[72] ABASCAL AZANZA, JUAN, ES
[71] ABANZA TECNOMED, S.L., ES
[85] 2016-11-04
[86] 2014-07-21 (PCT/ES2014/070588)
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[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] GRIFFITH, MICHAEL STEWART, GB
[72] COCKSEDGE, DAVID ANDREW, GB
[72] LAYCOCK, LESLIE CHARLES, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-11-04
[86] 2015-02-05 (PCT/GB2015/050316)
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[25] EN
[54] **SOLAR BATTERY WIRELESS LOAD CELL**
[54] **CELLULE DE CHARGE SANS FIL DE BATTERIE SOLAIRE**
[72] ZHAO, MIN, CN
[71] BODE ENERGY EQUIPMENT CO., LTD., CN
[85] 2016-11-04
[86] 2015-05-06 (PCT/IB2015/053311)
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[51] **Int.Cl. A61B 8/00 (2006.01) A61B 8/08 (2006.01) A61B 8/14 (2006.01)**
[25] EN
[54] **MEDICAL-IMAGING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME D'IMAGERIE MEDICALE ET PROCEDE ASSOCIE**
[72] MAO, FEI, CA
[72] WEN, JERROLD, CA
[72] WODLINGER, BRIAN C., CA
[72] AUCOIN, RANDY, CA
[72] TORBATIAN, ZAHRA, CA
[72] MOONEY, MARINA C., CA
[72] PAVLOVICH, CHRISTIAN PAUL, US
[71] EXACT IMAGING INC., CA
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[51] **Int.Cl. H04N 19/00 (2014.01) G06T 9/00 (2006.01) H03M 7/00 (2006.01)**
[25] EN
[54] **METHOD AND TECHNICAL EQUIPMENT FOR VIDEO ENCODING AND DECODING USING PALETTE CODING**
[54] **PROCEDE ET EQUIPEMENT TECHNIQUE D'ENCODAGE ET DE DECODAGE VIDEO AU MOYEN D'UN CODAGE DE PALETTE**
[72] LAINEMA, JANI, FI
[71] NOKIA TECHNOLOGIES OY, FI
[85] 2016-11-04
[86] 2015-05-04 (PCT/IB2015/053252)
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[25] EN
[54] **COMPOSITE RUNNING BOARD**
[54] **MARCHEPIED COMPOSITE**
[72] CAMPBELL, CHRISTOPHER, CA
[72] CIORANIC, MIHAI, CA
[72] NEWBERRY, BRADLEY, CA
[72] WEBER, MICHAEL, US
[71] TIERCON CORP., CA
[71] CAMPBELL, CHRISTOPHER, CA
[71] CIORANIC, MIHAI, CA
[71] NEWBERRY, BRADLEY, CA
[71] WEBER, MICHAEL, US
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[51] **Int.Cl. H04N 21/435 (2011.01)**
[25] EN
[54] **A METHOD OF DECODING A CONTENT BITSTREAM**
[54] **PROCEDE DE DECODAGE D'UN TRAIN DE BITS DE CONTENU**
[72] MISRA, KIRAN, US
[72] DESHPANDE, SACHIN G., US
[72] SEGALL, CHRISTOPHER A., US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-11-04
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[51] **Int.Cl. C12N 15/09 (2006.01) C12N 1/15 (2006.01) C12N 1/16 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 9/04 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **MUTANT ENZYME AND PRODUCTION METHOD FOR TERPENOID USING SAME MUTANT ENZYME**
[54] **ENZYME MUTANTE ET PROCEDE DE FABRICATION D'UN TERPENOIDE METTANT EN OEUVRE CETTE ENZYME MUTANTE**
[72] TAKEHANA, TOSHIHIKO, JP
[72] KOIKE, SEIJI, JP
[72] KUZUYAMA, TOMOHISA, JP
[71] ADEKA CORPORATION, JP
[85] 2016-11-04
[86] 2015-04-09 (PCT/JP2015/061168)
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[51] **Int.Cl. H04N 21/438 (2011.01) H04H 40/18 (2009.01) H04H 60/82 (2009.01) H04N 21/235 (2011.01) H04N 21/435 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION, ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] KITAHARA, JUN, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-11-04
[86] 2015-05-01 (PCT/JP2015/063059)
[87] (WO2015/174298)
[30] JP (2014-102316) 2014-05-16

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[13] A1
[51] **Int.Cl. A61K 35/50 (2015.01)**
[25] EN
[54] **THERAPEUTIC PLACENTAL COMPOSITIONS, METHODS OF MAKING AND METHODS OF USE**
[54] **COMPOSITIONS PLACENTAIRES THERAPEUTIQUES, PROCEDES DE FABRICATION ET METHODES D'UTILISATION**
[72] JANSEN, TIMOTHY, US
[72] TOM, SAMSON, US
[72] DANILKOVITCH, ALLA, US
[72] YOO, DANA, US
[72] ZERHUSEN, JAIME, US
[72] TODD, GABRIELE PUTZ, US
[72] JOHNSON, AMY ELIZABETH, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2016-11-04
[86] 2014-05-07 (PCT/US2014/037201)
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[51] **Int.Cl. A61K 31/353 (2006.01) A61P 1/04 (2006.01) A61P 1/18 (2006.01) A61P 3/02 (2006.01) A61P 7/02 (2006.01) A61P 7/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 13/12 (2006.01) A61P 17/02 (2006.01) A61P 17/18 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 25/08 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 27/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NOX INHIBITOR AND NFKB INHIBITOR CONTAINING METHOXYFLAVONE**
[54] **INHIBITEUR DE NOX ET INHIBITEUR DE NF?B CONTENANT UNE METHOXYFLAVONE**
[72] TAKEMOTO, DAISUKE, JP
[72] ONO, YOSHIKO, JP
[72] ASAMI, SUMIO, JP
[72] SHIMOYOSHI, SATOMI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-11-04
[86] 2015-05-01 (PCT/JP2015/063100)
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[30] JP (2014-097875) 2014-05-09

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[13] A1
[51] **Int.Cl. H04N 21/438 (2011.01) H04N 21/238 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **APPAREIL DE RECEPTION, PROCEDE DE RECEPTION, APPAREIL D'EMISSION ET PROCEDE D'EMISSION**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-11-04
[86] 2015-05-08 (PCT/JP2015/063270)
[87] (WO2015/178220)
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[13] A1
[51] **Int.Cl. A61K 35/50 (2015.01)**
[25] EN
[54] **IMMUNOCOMPATIBLE CHORIONIC MEMBRANE PRODUCTS**
[54] **PRODUITS DE MEMBRANES CHORIALES IMMUNOCOMPATIBLES**
[72] TOM, SAMSON, US
[72] DANILKOVITCH, ALLA, US
[72] YOO, DANA, US
[72] JANSEN, TIMOTHY, US
[72] KUANG, JIN-QIANG, US
[72] MARCONI, JENNIFER MICHELLE, US
[71] OSIRIS THERAPEUTICS, INC., US
[85] 2016-11-04
[86] 2014-05-07 (PCT/US2014/037204)
[87] (WO2015/171143)

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[25] EN
[54] **BICYCLIC DERIVATIVES AND PHARMACEUTICAL COMPOSITION INCLUDING THE SAME**
[54] **DERIVES BICYCLIQUES ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**
[72] KIM, JI SOOK, KR
[72] KIM, WON JEOUNG, KR
[72] JANG, WOOK, KR
[72] SONG, JI YOUNG, KR
[72] LEE, MOON SUB, KR
[72] KIM, NAM DU, KR
[72] SUH, KWEE HYUN, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-11-04
[86] 2015-05-08 (PCT/KR2015/004643)
[87] (WO2015/174695)
[30] KR (10-2014-0057428) 2014-05-13
[30] KR (10-2014-0081343) 2014-06-30

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[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/2362 (2011.01)**
[25] EN
[54] **METHOD FOR DECODING**
[54] **PROCEDE DE DECODAGE**
[72] DESHPANDE, SACHIN G., US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-11-04
[86] 2015-05-22 (PCT/JP2015/002594)
[87] (WO2015/178036)
[30] US (62/001,986) 2014-05-22

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[13] A1
[51] **Int.Cl. A61K 35/50 (2015.01)**
[25] EN
[54] **IMMUNOCOMPATIBLE AMNIOTIC MEMBRANE PRODUCTS**
[54] **PRODUITS DERIVES D'UNE MEMBRANE AMNIOTIQUE IMMUNOCOMPATIBLE**
[72] TOM, SAMSON, US
[72] DANILKOVITCH, ALLA, US
[72] YOO, DANA, US
[72] JANSEN, TIMOTHY, US
[72] KUANG, JIN-QIANG, US
[72] MARCONI, JENNIFER MICHELLE, US
[71] OSIRIS THERAPEUTICS, INC., US
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[13] A1
[51] **Int.Cl. G06F 11/14 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING FAILSAFE CALCULATIONS**
[54] **PROCEDE POUR REALISER DES CALCULS A SECURITE INTEGREE**
[72] HAYS, PAUL J., US
[72] KELSCH, DAWN, US
[71] MICRO MOTION, INC., US
[85] 2016-11-04
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[51] **Int.Cl. A63B 23/18 (2006.01) A61M 16/08 (2006.01)**
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[54] **BREATHING EXERCISER**
[54] **DISPOSITIF D'ENTRAINEMENT RESPIRATOIRE**
[72] LYAPKO, MYKOLA, UA
[71] LYAPKO, MYKOLA, UA
[85] 2016-11-04
[86] 2015-01-16 (PCT/UA2015/000005)
[87] (WO2015/171097)
[30] UA (a 2014 04852) 2014-05-06

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[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID DRUG FOR INDUCING SKIPPING OF VARIANT EXON OF CD44 GENE AND INCREASING EXPRESSION OF NORMAL TYPE CD44 MRNA**
[54] **MEDICAMENT A BASE D'ACIDE NUCLEIQUE DESTINE A INDUIRE UN SAUT D'EXON DE VARIANT DU GENE CD44 ET A AUGMENTER L'EXPRESSION DE L'ARNM DU CD44 DE TYPE NORMAL**
[72] MATSUO, MASAFUMI, JP
[72] MATSUDA, SEIJI, JP
[71] KNC LABORATORIES CO., LTD., JP
[71] KOBE GAKUIN EDUCATIONAL FOUNDATION, JP
[85] 2016-11-04
[86] 2015-05-13 (PCT/JP2015/063810)
[87] (WO2015/178277)
[30] JP (2014-103674) 2014-05-19

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[51] **Int.Cl. D01F 1/10 (2006.01) D01F 6/46 (2006.01)**
[25] EN
[54] **POLYMER FOAMS**
[54] **MOUSSES POLYMERES**
[72] TIPPET, JON, US
[72] ASHBAUGH, JOHN, US
[72] LI, FENGKUI, US
[72] BURMASTER, DOUGLAS, US
[72] NAIRN, JEFFREY E., US
[72] MAYHALL, MARC, US
[72] DANIELS, LELAND, US
[71] FINA TECHNOLOGY, INC., US
[85] 2016-11-04
[86] 2015-05-01 (PCT/US2015/028724)
[87] (WO2015/168510)
[30] US (14/268,826) 2014-05-02
[30] US (62/005,613) 2014-05-30
[30] US (14/601,399) 2015-01-21

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[51] **Int.Cl. B22F 3/16 (2006.01) B22F 3/11 (2006.01) B22F 3/12 (2006.01) B22F 3/14 (2006.01) B22F 3/15 (2006.01) B22F 3/17 (2006.01)**
[25] EN
[54] **NEW POWDER METAL PROCESS FOR PRODUCTION OF COMPONENTS FOR HIGH TEMPERATURE USEAGE**
[54] **NOUVEAU PROCEDE DE POUDRE METALLIQUE POUR LA PRODUCTION DE COMPOSANTS POUR UNE UTILISATION A HAUTE TEMPERATURE**
[72] ASLUND, CHRISTER, SE
[71] METALVALUE SAS, FR
[85] 2016-11-04
[86] 2015-05-13 (PCT/SE2015/050541)
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[51] **Int.Cl. C22C 38/24 (2006.01) C22C 38/36 (2006.01)**
[25] EN
[54] **COLD WORK TOOL STEEL**
[54] **ACIER A OUTILS ECROUI A FROID**
[72] DAMM, PETTER, SE
[72] HILLSKOG, THOMAS, SE
[72] BENGTSSON, KJELL, SE
[72] ENGSTROM SVENSSON, ANNIKA, SE
[72] EJNERMARK, SEBASTIAN, SE
[72] EKMAN, LARS, SE
[72] BERGQVIST, VICTORIA, SE
[71] UDDEHOLMS AB, SE
[85] 2016-11-04
[86] 2015-06-26 (PCT/SE2015/050751)
[87] (WO2016/010469)
[30] EP (14177221.0) 2014-07-16

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[13] A1
[51] **Int.Cl. A61K 31/439 (2006.01) A61K 31/485 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **BENZOMORPHAN ANALOGS AND USE THEREOF**
[54] **ANALOGUES DU BENZOMORPHANE ET LEUR UTILISATION**
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YU, JIANMING, US
[72] GOEHRING, R. RICHARD, US
[71] PURDUE PHARMA L.P., US
[85] 2016-11-04
[86] 2015-05-05 (PCT/US2015/029161)
[87] (WO2015/171553)
[30] US (61/989,129) 2014-05-06

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[51] **Int.Cl. B64C 3/56 (2006.01) B64C 37/00 (2006.01) A61G 3/00 (2006.01)**
[25] EN
[54] **A DUAL-PURPOSE VEHICLE FOR AIR AND GROUND TRANSPORTATION, AND RELATED METHODS**
[54] **VEHICULE A DOUBLE USAGE POUR TRANSPORT AERIEN ET TERRESTRE ET PROCEDES ASSOCIES**
[72] BIALEK, JASON, US
[71] BIALEK, JASON, US
[85] 2016-11-04
[86] 2015-05-05 (PCT/US2015/029164)
[87] (WO2015/179122)
[30] US (61/988,795) 2014-05-05

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[13] A1
[51] **Int.Cl. B23B 27/00 (2006.01)**
[25] EN
[54] **POLYMER FOAMS**
[54] **MOUSSES POLYMERES**
[72] TIPPET, JON, US
[72] ASHBAUGH, JOHN, US
[72] LI, FENGKUI, US
[72] BURMASTER, DOUGLAS, US
[72] NAIRN, JEFFREY E., US
[72] MAYHALL, MARC, US
[72] DANIELS, LELAND, US
[72] CORTES, LEONARDO, US
[71] FINA TECHNOLOGY, INC., US
[85] 2016-11-04
[86] 2015-04-29 (PCT/US2015/028359)
[87] (WO2015/168328)
[30] US (14/268,826) 2014-05-02

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[13] A1
[51] **Int.Cl. C04B 24/16 (2006.01) C09K 8/52 (2006.01) C09K 8/68 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE AND HIGH PRESSURE FLUID LOSS ADDITIVES AND METHODS OF USE THEREOF**
[54] **REDUCTEURS DE FILTRAT HAUTE TEMPERATURE ET HAUTE PRESSION ET LEURS PROCEDES D'UTILISATION**
[72] ALEXANDRE, MARC A., US
[72] LIFTON, GREGORY VICTOR, US
[72] MELBOUCI, MOHAND, US
[72] WANG, JANICE JIANZHAO, US
[71] HERCULES LLC, US
[85] 2016-11-04
[86] 2015-05-05 (PCT/US2015/029228)
[87] (WO2015/171601)
[30] US (61/988,698) 2014-05-05

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[13] A1
[51] **Int.Cl. A61K 31/664 (2006.01)**
[25] EN
[54] **FORMULATIONS OF CYCLOPHOSPHAMIDE LIQUID CONCENTRATE**
[54] **FORMULATIONS D'UN CONCENTRE LIQUIDE DE CYCLOPHOSPHAMIDE**
[72] PALEPU, NAGESH R., US
[72] BUXTON, PHILIP CHRISTOPHER, GB
[71] AUROMEDICS PHARMA LLC, US
[85] 2016-11-04
[86] 2015-05-01 (PCT/US2015/028862)
[87] (WO2015/171460)
[30] US (61/991,247) 2014-05-09

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[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **MOLDED CONTAINER HAVING AN INTEGRALLY FORMED LOWER HANDLE**
[54] **RECIPIENT MOULE DOTE D'UNE POIGNEE INFERIEURE FORMEE D'UN SEUL TENANT**
[72] O'LEARY, BRIAN, US
[72] QUINN, DAVID S., US
[72] GERMAN, RON, US
[72] HOLDER, CASEY, US
[71] BUCKET INNOVATIONS, LLC, US
[85] 2016-11-04
[86] 2015-05-06 (PCT/US2015/029536)
[87] (WO2015/171813)
[30] US (14/271,315) 2014-05-06

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/12 (2006.01) E21B 33/134 (2006.01)**
[25] EN
[54] **SWELLABLE ELASTOMER PLUG AND ABANDONMENT SEALING PLUGS**
[54] **ELEMENT DE COLMATAGE ELASTOMERE GONFLABLE ET ELEMENTS DE COLMATAGE D'ETANCHEITE POUR CESSATION D'EXPLOITATION**
[72] FERG, THOMAS EUGENE, US
[71] FERG, THOMAS EUGENE, US
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[87] (WO2015/171530)
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[54] **RADIOOPAQUE, IODINE FUNCTIONALIZED PHENYLALANINE-BASED POLY(ESTER UREA)S**
[54] **POLY(ESTER UREE)S RADIO-OPAQUES A BASE DE PHENYLALANINE A FONCTION IODE**
[72] BECKER, MATTHEW, US
[72] LI, SHAN, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2016-11-04
[86] 2015-05-07 (PCT/US2015/029619)
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[25] EN
[54] **FOOD PRODUCT SLICING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE TRANCHAGE DE PRODUIT ALIMENTAIRE**
[72] FOX, GAGE A., US
[72] PRYOR, GLEN F., US
[72] GARCIA-PEREZ, FERNANDO, US
[72] SCHMUKER, JEFF, US
[71] FORMAX, INC., US
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[25] EN
[54] **STEAP3 AS A BIOCHEMICAL MARKER OF RED BLOOD CELL STORAGE AND TOXICITY**
[54] **STEAP3 EN TANT QUE MARQUEUR BIOCHIMIQUE DE TOXICITE ET DE STOCKAGE DE GLOBULES ROUGES**
[72] ZIMRING, JAMES CHARLES, US
[72] DEWOLSKI, KAREN S., US
[71] BLOODWORKS, US
[85] 2016-11-04
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[54] **METHOD FOR PRODUCING CARBON MATERIAL, AND CARBON MATERIAL**
[54] **PROCEDE DE PRODUCTION DE MATIERE CARBONEE, ET MATIERE CARBONEE**
[72] WADA, SHOHEI, JP
[72] HAMAGUCHI, MAKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-11-04
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[25] EN
[54] **MEDICAL INFORMATION ANALYSIS SYSTEMS AND METHODS**
[54] **ANALYSE D'INFORMATIONS MEDICALES ET PROCEDES ASSOCIES**
[72] HURLEY, MARGARET E., US
[71] DRUG DEVELOPMENT ANALYTICS LLC, US
[85] 2016-11-04
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[54] **LIFT DEVICE FOR VEHICLE**
[54] **DISPOSITIF DE LEVAGE DE VEHICULE**
[72] HORIMIZU, TOSHIHIDE, JP
[71] YASUI CORPORATION, JP
[85] 2016-11-04
[86] 2015-06-05 (PCT/JP2015/066413)
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[25] EN
[54] **FLAVOR INFUSING WATER FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE A EAU POUR INFUSION D'AROMES**
[72] ROTH, DONNA, US
[72] ROTH, HENRY, US
[72] MASON, JOHN D., US
[71] COOL GEAR INTERNATIONAL, LLC, US
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[25] EN
[54] **NOVEL COMPOSITIONS, USES AND METHODS FOR MAKING THEM**
[54] **NOUVELLES COMPOSITIONS, LEURS UTILISATIONS ET LEURS PROCEDES DE PREPARATION**
[72] HADDACH, MUSTAPHA, US
[71] PIMERA, INC., US
[85] 2016-11-04
[86] 2015-05-09 (PCT/US2015/030046)
[87] (WO2015/172123)
[30] US (61/991,282) 2014-05-09
[30] US (62/050,202) 2014-09-15
[30] US (62/054,054) 2014-09-23
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[25] EN
[54] **MECHANICALLY SEALED CONTAINER CAP**
[54] **COUVERCLE DE RECIPIENT SCELLE MECANIQUEMENT**
[72] SANBAR, FADI, US
[71] COOL GEAR INTERNATIONAL, LLC, US
[85] 2016-11-04
[86] 2015-05-13 (PCT/US2015/030658)
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[51] **Int.Cl. B65D 51/24 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **CONTAINER CAP WITH CONTENT RESERVOIR SYSTEM**
[54] **BOUCHON DE RECIPIENT AVEC SYSTEME DE RESERVOIR DE CONTENU**
[72] ROTH, DONNA, US
[72] MASON, JOHN D., US
[71] COOL GEAR INTERNATIONAL, LLC, US
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[25] EN
[54] **ANTI-VIRAL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **COMPOSES ANTI-VIRAUX, COMPOSITIONS PHARMACEUTIQUES ET METHODES D'UTILISATION DE CEUX-CI**
[72] IADONATO, SHAWN P., US
[72] BEDARD, KRISTIN M., US
[72] FOWLER, KERRY W., US
[72] MADU, IKENNA, US
[72] KAISER, SHARI, US
[71] KINETA, INC., US
[85] 2016-11-04
[86] 2015-05-08 (PCT/US2015/030014)
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[25] EN
[54] **ARTIFICIAL, FLEXIBLE VALVES AND METHODS OF FABRICATING AND SERIALLY EXPANDING THE SAME**
[54] **VALVES FLEXIBLES ARTIFICIELLES ET PROCEDES DE FABRICATION ET EXPANSION EN SERIE DE CELLES-CI**
[72] JUSTINO, HENRI, US
[72] HARRINGTON, DANIEL, US
[72] CHUN, KWONSOO, US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **LID FOR CONTAINER WITH ROTATABLE RECLOSABLE SPOUT**
[54] **COUVERCLE POUR RECIPIENT COMPRENANT UN BEC VERSEUR REFERMABLE ROTATIF**
[72] ROTH, DONNA, US
[72] HANNA, MARCUS, US
[71] COOL GEAR INTERNATIONAL, LLC, US
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[54] **VIRUS LIKE VESICLES (VLVS) BASED VACCINES TO PREVENT OR TREAT CHRONIC HEPATITIS B VIRUS (HBV) INFECTION**
[54] **VACCINS A VESICULES PSEUDO-VIRALES (VLV) POUR PREVENIR OU TRAITER UNE INFECTION PAR LE VIRUS DE L'HEPATITE B (VHB) CHRONIQUE**
[72] ROBEK, MICHAEL, US
[72] ROSE, JOHN, US
[72] REYNOLDS, TRACY (DECEASED), US
[71] YALE UNIVERSITY, US
[85] 2016-11-04
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[51] **Int.Cl. A61B 1/06 (2006.01)**
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[54] **LAPAROSCOPE AND ENDOSCOPE CLEANING AND DEFOGGING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE ET DE DESEMBUAGE DE LAPAROSCOPE ET D'ENDOSCOPE**
[72] MILLER, MICHAEL J., US
[72] PEPE, GREGORY, US
[72] BONANO, SAMANTHA, US
[72] LIZAUCKAS, ANTHONY L., III, US
[72] KELLNER, WILLIAM J., US
[71] BUFFALO FILTER LLC, US
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[86] 2015-05-06 (PCT/US2015/029479)
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[25] EN
[54] **MICROBIAL APPROACH FOR THE PRODUCTION OF 5-HYDROXYTRYPTOPHAN**
[54] **APPROCHE MICROBIENNE POUR LA PRODUCTION DE 5-HYDROXYTRYPTOPHANE**
[72] YAN, YAJUN, US
[72] LIN, YUHENG, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2016-11-04
[86] 2015-05-14 (PCT/US2015/030811)
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[54] **FLUID MANAGEMENT SYSTEM WITH PASS-THROUGH FLUID VOLUME MEASUREMENT**
[54] **SYSTEME DE GESTION DE FLUIDE AVEC MESURE DU VOLUME DE FLUIDE TRAVERSANT**
[72] CARR, DOUGLAS L., US
[72] PATEL, NILESH R., US
[71] THERMEDX, LLC, US
[85] 2016-11-04
[86] 2015-05-14 (PCT/US2015/030696)
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[25] EN
[54] **METHODS FOR OPERATING WELLBORE DRILLING EQUIPMENT BASED ON WELLBORE CONDITIONS**
[54] **PROCEDES DE FONCTIONNEMENT D'UN EQUIPEMENT POUR FORAGE DE PUITS EN FONCTION DE CONDITIONS DE PUITS DE FORAGE**
[72] TURNER, REBEKAH, US
[72] VEENINGEN, DAAN, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[51] **Int.Cl. A43B 13/41 (2006.01)**
[25] EN
[54] **ENERGY RETURN, CUSHIONING, AND ARCH SUPPORT PLATES, AND FOOTWEAR AND FOOTWEAR SOLES INCLUDING THE SAME**
[54] **PLAQUES DE RETOUR D'ENERGIE, D'AMORTISSEMENT ET DE SUPPORT DE VOUTE PLANTAIRE, ET CHAUSSURES ET SEMELLES DE CHAUSSURES LES COMPRENANT**
[72] GROTT, MARCO AURELIO, US
[72] BUCK, CALVIN, MYRON, IV, US
[71] ARIAT INTERNATIONAL, INC., US
[85] 2016-11-04
[86] 2015-05-13 (PCT/US2015/030483)
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[30] US (61/992,846) 2014-05-13
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[54] **METHOD AND DEVICE FOR MEASURING DENTIN PERMEABILITY**
[54] **PROCEDE ET DISPOSITIF POUR MESURER LA PERMEABILITE DE LA DENTINE**
[72] DRAKE, PHILLIP ASA, US
[72] HARE, TIFFANY CELESTE, US
[72] HERLINGER, JOHN PATRICK, US
[72] MAUPIN, RICHARD CRAIG, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. A63B 21/02 (2006.01) A63B 23/02 (2006.01)**
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[54] **CORE MUSCLE TRAINING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ENTRAINEMENT DES MUSCLES CENTRAUX**
[72] CELEBRINI, RICHARD GEORGE, CA
[72] NASH, STEPHEN J., CA
[72] COLE, GERALD T., CA
[71] CELEBRINI, RICHARD GEORGE, CA
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[71] COLE, GERALD T., CA
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[25] FR
[54] **ELECTRODE FOR A PHOTOVOLTAIC BATTERY**
[54] **ELECTRODE POUR PHOTOBATTERIE**
[72] PAOLELLA, ANDREA, CA
[72] FAURE, CYRIL, CA
[72] GUERFI, ABDELBAST, CA
[72] HOVINGTON, PIERRE, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
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[25] EN
[54] **HVAC SYSTEM AIR FILTER DIAGNOSTICS AND MONITORING**
[54] **DIAGNOSTICS ET SURVEILLANCE DE FILTRE A AIR DE SYSTEME DE CVCA**
[72] ABIPROJO, PRIOTOMO, US
[72] ALSALEEM, FADI MOHAMMAD, US
[71] EMERSON ELECTRIC CO., US
[85] 2016-11-04
[86] 2015-05-14 (PCT/US2015/030854)
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[30] US (61/993,552) 2014-05-15
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[51] **Int.Cl. B27K 3/02 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING LIGNOCELLULOSIC MATERIAL**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER UNE MATIERE LIGNOCELLULOSIQUE**
[72] ROMPRE, STEPHANE, CA
[71] 9274-0273 QUEBEC INC., CA
[85] 2016-11-07
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[51] **Int.Cl. H04W 52/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWER CONTROL COMMAND FOR DEVICE-TO-DEVICE TRANSMISSIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE COMMANDE DE CONTROLE DE PUISSANCE POUR DES TRANSMISSIONS DE DISPOSITIF A DISPOSITIF**
[72] BAGHERI, HOSSEIN, US
[72] SARTORI, PHILIPPE, US
[72] AL-SHALASH, MAZIN, US
[72] SOONG, ANTHONY C.K., US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-07
[86] 2015-05-06 (PCT/CN2015/078381)
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[30] US (61/990,510) 2014-05-08
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[51] **Int.Cl. A61K 8/24 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITIONS WITH IMPROVED FLUORIDE STABILITY**
[54] **COMPOSITIONS DE DENTIFRICE PRESENTANT UNE MEILLEURE STABILITE DE L'ION FLUORURE**
[72] BASA, SWAPNA, CN
[72] STRAND, ROSS, SG
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-11-07
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[51] **Int.Cl. H04N 19/12 (2014.01)**
[25] EN
[54] **METHOD OF ALTERNATIVE TRANSFORM FOR DATA COMPRESSION**
[54] **PROCEDE DE TRANSFORMATION ALTERNATIVE POUR UNE COMPRESSION DE DONNEES**
[72] AN, JICHENG, CN
[72] ZHANG, KAI, CN
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2016-11-07
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[25] EN
[54] **ANTI-THEFT SECURITY SYSTEM FOR ELECTRICAL APPLIANCES**
[54] **SYSTEME DE SECURITE ANTIVOL POUR APPAREILS ELECTRIQUES**
[72] WEUSTEN, LEO HENDRIK MARIE, NL
[72] VAN BAAR, ROGIER CHRISTIAN, NL
[71] MERCHANDISING TECHNOLOGIES, INC., US
[85] 2016-11-07
[86] 2014-05-08 (PCT/EP2014/059457)
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[51] **Int.Cl. A23G 1/08 (2006.01) B30B 9/04 (2006.01) B30B 15/32 (2006.01)**
[25] EN
[54] **METHOD OF AND PRESS FOR SEPARATING COCOA MASS INTO COCOA BUTTER AND COCOA CAKE**
[54] **PROCEDE ET PRESSE PERMETTANT DE SEPARER LA PATE DE CACAO EN BEURRE DE CACAO ET EN PATE DE CACAO DEBEURREE**
[72] HUIJBERS, HANS, NL
[71] ROYAL DUYVIS WIENER B.V., NL
[85] 2016-11-07
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[51] **Int.Cl. B63B 21/18 (2006.01) B63B 21/04 (2006.01) B63B 21/50 (2006.01)**
[25] EN
[54] **ASSEMBLY OF CHAIN STOPPER AND CHAIN, AND CHAIN STOPPER FOR USE THEREIN**
[54] **ENSEMBLE DE BOSSE DE CHAINE ET DE CHAINE, ET BOSSE DE CHAINE DESTINEE A ETRE UTILISEE DANS CE DERNIER**
[72] WITTEMAN, RENATUS TIMOTHEUS GERARDUS, NL
[72] KRUIJT, JIMME, NL
[71] BLUEWATER ENERGY SERVICES B.V., NL
[85] 2016-11-07
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[51] **Int.Cl. A01D 34/64 (2006.01) A01D 69/10 (2006.01)**
[25] EN
[54] **LAWN CARE VEHICLE BRAKE SYSTEM**
[54] **SYSTEME DE FREIN DE VEHICULE D'ENTRETIEN DE PELOUSE**
[72] BURNS, DUNCAN, US
[72] DWYER, SEAN, US
[71] HUSQVARNA AB, SE
[85] 2016-11-07
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[25] EN
[54] **CUTTING TOOL AND WORK MACHINE**
[54] **OUTIL DE COUPE ET MACHINE DE TRAVAIL**
[72] VALLIUS, LAURI, FI
[71] VALLIUS FORESTRY OY LTD, FI
[85] 2016-11-07
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[51] **Int.Cl. F24F 13/02 (2006.01)**
[25] EN
[54] **DUCTING SYSTEMS**
[54] **SYSTEMES DE CANALISATION**
[72] DALGARNO, MICHAEL RONALD, GB
[72] DALGARNO, KENNETH JAMES, GB
[71] DALGARNO, MICHAEL RONALD, GB
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[51] **Int.Cl. A01G 25/16 (2006.01)**
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[54] **LIQUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] SAUDER, TIMOTHY, US
[72] DAHLHAUSER, LEE, US
[72] HEDGES, JAMES, US
[72] MUFF, DAN, US
[71] 360 YIELD CENTER, LLC, US
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[54] **ALUMINUM REPAIR STATIONS AND METHODS OF USING THE SAME**
[54] **POSTE DE REPARATION D'ALUMINIUM ET LEURS PROCEDES D'UTILISATION**
[72] LAMPSHIRE, MICHAEL, US
[72] MCFADDEN, WILLIAM, CA
[71] GLOBAL FINISHING SOLUTIONS LLC, US
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[54] **BINDING MOLECULES SPECIFIC FOR IL-21 AND USES THEREOF**
[54] **MOLECULES DE LIAISON SPECIFIQUES DE L'IL-21 ET LEURS UTILISATIONS**
[72] ETTINGER, CATHERINE, US
[72] KARNELL, JODI, US
[72] DAMSCHRODER, MELISSA, US
[72] CHOWDHURY, PARTHA, US
[72] XIAO, XIAODONG, US
[72] TSUI, PING, US
[72] VARKEY, REENA, US
[72] DRABIC, STACEY, US
[72] CARTER, LAURA, US
[72] HERBST, RONALD, US
[72] DU, QUN, US
[72] NAIMAN, BRIAN MICHAEL, US
[71] BOSTON PHARMACEUTICALS INC., US
[85] 2016-11-04
[86] 2015-04-07 (PCT/US2015/024650)
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[25] EN
[54] **UNDERLAYMENT FOR A FLOOR**
[54] **SOUS-COUCHE POUR UN PLANCHER**
[72] SENNIK, SUNDEEPAN, CA
[71] DMX PLASTICS LIMITED, CA
[85] 2016-11-07
[86] 2015-05-05 (PCT/CA2015/050390)
[87] (WO2015/168785)
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[51] **Int.Cl. G01N 29/30 (2006.01) A61B 8/12 (2006.01)**
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[54] **ULTRASONIC DATA COLLECTION**
[54] **COLLECTE DE DONNEES ULTRASONORES**
[72] LUO, SI, US
[72] CHOI, JOON HWAN, US
[72] DUDYCHA, STEPHEN, US
[72] GARRISON, ADAM SCOTT, US
[72] NELSON, CRAIG, E., US
[72] HUNN, LAURENCE, NEIL, US
[72] DUNNE, MAURICE, US
[72] CAPRIO, MATTHEW, US
[72] YUM, ANDREW, US
[71] VERATHON INC., US
[71] LUO, SI, US
[71] CHOI, JOON HWAN, US
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[71] GARRISON, ADAM SCOTT, US
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING LIGHT**
[54] **PROCEDE ET APPAREIL DE DETECTION DE LUMIERE**
[72] MILLER, LEE DOUGLAS, GB
[71] MBDA UK LIMITED, GB
[85] 2016-11-07
[86] 2015-05-06 (PCT/GB2015/051320)
[87] (WO2015/170087)
[30] GB (1408139.2) 2014-05-08
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[25] EN
[54] **HEPCIDIN MIMETIC PEPTIDES AND USES THEREOF**
[54] **PEPTIDES MIMETIQUES D'HEPCIDINE ET UTILISATIONS DESDITS PEPTIDES**
[72] MERUTKA, GENE SCOTT, US
[71] MERGANSER BIOTECH, INC., US
[85] 2016-11-04
[86] 2015-04-07 (PCT/US2015/024716)
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[25] EN
[54] **IN LINE MANUFACTURING OF DOCUMENTS WITH SECURITY ELEMENTS**
[54] **FABRICATION EN LIGNE DE DOCUMENTS COMPRENANT DES ELEMENTS DE SECURITE**
[72] POWER, GARY FAIRLESS, AU
[71] INNOVIA SECURITY PTY LTD, AU
[85] 2016-11-07
[86] 2015-04-22 (PCT/AU2015/050186)
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[30] AU (2014100504) 2014-05-15
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[25] EN
[54] **ELECTROCHEMICAL PROCESS AND SYSTEM FOR THE PRESERVATION OF PERISHABLE FOOD**
[54] **PROCEDE ET SYSTEME ELECTROCHIMIQUE POUR LA CONSERVATION DE DENREES PERISSABLES**
[72] SOLIS HERRERA, ARTURO, MX
[71] SOLIS HERRERA, ARTURO, MX
[85] 2016-11-07
[86] 2015-05-06 (PCT/IB2015/000650)
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[51] **Int.Cl. G09F 13/20 (2006.01)**
[25] EN
[54] **HYBRID PHOTOLUMINESCENT LIGHTING DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE A ECLAIRAGE PHOTOLUMINESCENT HYBRIDE**
[72] FLIEDER, ROBERT, US
[71] ISOLITE CORPORATION, US
[85] 2016-11-07
[86] 2015-06-02 (PCT/IB2015/001792)
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[30] US (62/006,648) 2014-06-02

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[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/62 (2006.01) A61K 31/573 (2006.01)**
[25] EN
[54] **FORMULATIONS AND METHODS FOR VAGINAL DELIVERY OF ANTIPROGESTINS**
[54] **FORMULATIONS ET PROCEDES POUR ADMINISTRATION D'ANTIPROGESTERONES PAR VOIE VAGINALE**
[72] PODOLSKI, JOSEPH S., US
[72] HSU, KUANG, US
[71] REPROS THERAPEUTICS INC., US
[85] 2016-11-04
[86] 2015-04-22 (PCT/US2015/027122)
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[25] EN
[54] **REMOVAL OF SULFIDES IN SPENT CAUSTIC STREAM OVER ACTIVE SOLID PHASE CATALYSTS**
[54] **ELIMINATION DES SULFURES PRESENTS DANS UN FLUX CAUSTIQUE USE PAR PASSAGE SUR DES CATALYSEURS ACTIFS EN PHASE SOLIDE**
[72] KANAPARTHI, RAMESH, IN
[72] RAO, PEDDY VENKATA CHALAPATHI, IN
[72] VENKATESWARLU, CHOUDARY NETTEM, IN
[72] GANDHAM, SRIGANESH, IN
[71] HINDUSTAN PETROLEUM CORPORATION LTD., IN
[85] 2016-11-07
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[25] EN
[54] **PANEL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PANNEAU**
[72] NELSON, CAMERON DAVID, AU
[71] NELSON, CAMERON DAVID, AU
[85] 2016-11-07
[86] 2015-05-08 (PCT/AU2015/050225)
[87] (WO2015/168745)
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[51] **Int.Cl. C10B 15/00 (2006.01) C10B 27/02 (2006.01) C10B 33/04 (2006.01) C10B 49/02 (2006.01)**
[25] EN
[54] **INDUSTRIAL PROCESS USING METAL FURNACE WITH FORCED EXHAUSTION AND MECHANISMS DEVELOPED FOR CONCURRENT PRODUCTION OF COAL, FUEL GAS, PYROLIGNEOUS EXTRACT AND TAR**
[54] **PROCEDE INDUSTRIEL UTILISANT UN FOUR METALLIQUE A EVACUATIONN FORCEE ET MECANISMES MIS AU POINT POUR LA PRODUCTION CONCOMITANTE DE CHARBON, DE GAZ COMBUSTIBLE, D'EXTRAIT PYROLIGNEUX ET DE GOUDRON**
[72] VICITIN, RICARDO ANTONIO, BR
[72] DE OLIVEIRA VILELA, ADRIANA, BR
[72] URBANO ALVES, JOSE, BR
[72] PACCELI DA SILVA E SOUZA, THALIS, BR
[71] BOCAIUVA MECANICA LTDA., BR
[85] 2016-11-07
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[25] EN
[54] **RAILWAY VEHICLE WHEEL AND METHOD FOR MANUFACTURING RAILWAY VEHICLE WHEEL**
[54] **ROUE POUR WAGON DE CHEMIN DE FER ET PROCEDE DE FABRICATION DE ROUE POUR WAGON DE CHEMIN DE FER**
[72] KIMURA, TATSUMI, JP
[72] IWAMOTO, TAKASHI, JP
[72] ENDO, SHIGERU, JP
[72] HONJO, MINORU, JP
[72] ICHIMIYA, KATSUYUKI, JP
[72] HASE, KAZUKUNI, JP
[72] TOKUNAGA, KAZUYA, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-11-07
[86] 2015-06-09 (PCT/JP2015/002886)
[87] (WO2015/190088)
[30] JP (2014-120542) 2014-06-11

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[51] **Int.Cl. B24B 3/36 (2006.01) B23D 63/18 (2006.01)**
[25] EN
[54] **BLADE SHARPENING SYSTEM FOR A LOG SAW MACHINE**
[54] **SYSTEME D'AFFUTAGE DE LAME POUR UNE MACHINE DE SCIAGE DE PREMIER DEBIT**
[72] BAKER, LAWRENCE, US
[71] BAKER, LAWRENCE, US
[85] 2016-11-07
[86] 2014-05-09 (PCT/US2014/037589)
[87] (WO2014/183091)
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[25] EN
[54] **A FLUID GOVERNING SYSTEM**
[54] **SYSTEME DE REGULATION DE FLUIDE**
[72] GAL, ALON HAIM, IL
[72] HERTZ, LIOR, IL
[72] RAVID, SHAY, IL
[71] AQUA - RIMAT LTD., IL
[85] 2016-11-07
[86] 2015-05-10 (PCT/IL2015/050484)
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[30] IL (232537) 2014-05-11

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[25] EN
[54] **ENZYME-SPECIFIC FLUORESCENT COMPOUND CAPABLE OF BEING RETAINED IN CELLS**
[54] **COMPOSE FLUORESCENT SPECIFIQUE A UNE ENZYME, POUVANT ETRE RETENU DANS DES CELLULES**
[72] URANO, YASUTERU, JP
[72] KAMIYA, MAKO, JP
[72] DOURA, TOMOHIRO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-11-07
[86] 2015-05-13 (PCT/JP2015/063789)
[87] (WO2015/174460)
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[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01)**
[25] EN
[54] **METHODS AND DRILL BIT DESIGNS FOR PREVENTING THE SUBSTRATE OF A CUTTING ELEMENT FROM CONTACTING A FORMATION**
[54] **PROCEDES ET CONCEPTIONS DE TREPANS POUR EMPECHER LE SUBSTRAT D'UN ELEMENT DE COUPE D'ENTRER EN CONTACT AVEC UNE FORMATION**
[72] CHEN, SHILIN, US
[72] HELGESEN, ERIC LAWRENCE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-07
[86] 2014-06-17 (PCT/US2014/042749)
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[25] EN
[54] **BUCKLING WAVE DISK**
[54] **DISQUE A ONDES DE GONDOLAGE**
[72] KLASSEN, JAMES BRENT, CA
[71] GENESIS ROBOTICS LLP, CA
[85] 2016-11-07
[86] 2015-05-05 (PCT/CA2015/050393)
[87] (WO2015/168787)
[30] US (61/988,888) 2014-05-05
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[51] **Int.Cl. A61F 2/68 (2006.01) A61F 2/50 (2006.01) A61F 2/60 (2006.01) A61F 2/70 (2006.01)**
[25] EN
[54] **EXOSKELETON SUIT WITH HAND CONTROL TO ENABLE WALKING**
[54] **COMBINAISON EXOSQUELETTE A COMMANDE MANUELLE POUR PERMETTRE LA MARCHE**
[72] KLASSEN, JAMES BRENT, CA
[71] GENESIS ROBOTICS LLP, CA
[85] 2016-11-07
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[51] **Int.Cl. A61K 35/74 (2015.01) A61P 17/00 (2006.01)**
[25] EN
[54] **LACTOBACILLUS RHAMNOSUS RHT-3201 CONJUGATED TO POLYSACCHARIDE POLYMER BINDER, AND USE THEREOF FOR PREVENTION OR TREATMENT OF ATOPIC DISEASES**
[54] **LACTOBACILLUS RHAMNOSUS RHT-3201 CONJUGUE A UN LIANT POLYMERE POLYSACCHARIDE, ET SON UTILISATION POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES ATOPIQUES**
[72] LEE, SEUNG-HUN, KR
[72] KANG, DAE-JUNG, KR
[72] KANG, JAE-HOON, KR
[71] IL DONG PHARMACEUTICAL CO., LTD., KR
[85] 2016-11-07
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[51] **Int.Cl. F16H 1/10 (2006.01) F02K 1/06 (2006.01) F16H 1/32 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **FLEX SPLINE TORQUE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE COUPLE A CANNELURE FLEXIBLE**
[72] KLASSEN, JAMES BRENT, CA
[71] GENESIS ROBOTICS LLP, CA
[85] 2016-11-07
[86] 2015-05-06 (PCT/CA2015/050401)
[87] (WO2015/168793)
[30] US (61/989,515) 2014-05-06
[30] US (62/006,045) 2014-05-30

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[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 9/455 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **EMPLOYING A TARGET RISK ATTRIBUTE PREDICTOR WHILE DRILLING**
[54] **EMPLOI D'UN PREDICTEUR D'ATTRIBUT DE RISQUE CIBLE PENDANT LE FORAGE**
[72] DURSUN, SERKAN, US
[72] SAMUEL, ROBELLO, US
[72] ANIKET, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-11-07
[86] 2014-08-21 (PCT/US2014/052156)
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[51] **Int.Cl. B65D 81/38 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **A GROCERY TRANSPORT PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE ET DE TRANSPORT DE PRODUITS D'EPICERIE**
[72] FALLGREN, CARL, SE
[72] GILMAKER, MAGNUS, SE
[71] IFOODBAG AB, SE
[85] 2016-11-07
[86] 2015-05-08 (PCT/SE2015/000026)
[87] (WO2015/171036)
[30] SE (1400233-1) 2014-05-08
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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 23/02 (2006.01) E21B 33/04 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **CASING HANGER LOCKDOWN TOOLS**
[54] **OUTILS DE VERROUILLAGE DE SUSPENSION DE TUBAGE**
[72] THORNBURROW, EDWARD T., GB
[72] THORNTON, EDWARD J., GB
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-11-07
[86] 2015-03-31 (PCT/US2015/023471)
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[30] US (14/244,583) 2014-04-03
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[51] **Int.Cl. D21D 1/30 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY PRODUCTION OF NANOFIBRILLATED CELLULOSE**
[54] **PRODUCTION A HAUT RENDEMENT DE CELLULOSE NANOFIBRILLEE**
[72] BILODEAU, MICHAEL A., US
[72] PARADIS, MARK A., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2016-11-07
[86] 2015-05-06 (PCT/US2015/029396)
[87] (WO2015/171714)
[30] US (61/989,893) 2014-05-07
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[51] **Int.Cl. C10B 1/04 (2006.01) C10B 49/02 (2006.01) C10B 53/07 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND PROCESS FOR RECYCLING CARBON AND HYDROCARBON FROM ORGANIC MATERIAL THROUGH PYROLYSIS**
[54] **AGENCEMENT ET PROCEDE DE RECYCLAGE DE CARBONE ET D'HYDROCARBURE DE MATIERE ORGANIQUE PAR PYROLYSE**
[72] ERSHAG, BENGT -STURE, SE
[72] ERSHAG, OLOV, SE
[71] SES IP AB, SE
[85] 2016-11-07
[86] 2015-05-19 (PCT/SE2015/050559)
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[30] SE (1450593-7) 2014-05-20

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[51] **Int.Cl. A61K 31/4184 (2006.01) C07D 231/54 (2006.01) C07D 235/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATMENT OF CANCER**
[54] **COMPOSES DESTINES AU TRAITEMENT DU CANCER**
[72] LU, YAN, US
[72] DALTON, JAMES T., US
[72] LI, WEI, US
[72] MILLER, DUANE D., US
[71] GTX, INC., US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2016-11-07
[86] 2015-05-05 (PCT/US2015/029270)
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[30] US (61/989,294) 2014-05-06

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[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR REDUCING IMPACT OF MALICIOUS ACTIVITY ON OPERATIONS OF A WIDE AREA NETWORK**
[54] **SYSTEME ET PROCEDES PERMETTANT DE LIMITER L'IMPACT D'UNE ACTIVITE MALVEILLANTE SUR LES OPERATIONS D'UN RESEAU ETENDU**
[72] SMITH, ROBERT, US
[71] WANSECURITY, INC., US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029643)
[87] (WO2015/171864)
[30] US (61/990,569) 2014-05-08

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[51] **Int.Cl. F04B 27/04 (2006.01) F04B 39/06 (2006.01) F04B 49/06 (2006.01)**
[25] EN
[54] **COMPRESSOR COOLED BY A TEMPERATURE CONTROLLED FAN**
[54] **COMPRESSEUR REFROIDI PAR UN VENTILATEUR A TEMPERATURE REGULEE**
[72] HRITZ, JEFFREY, US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029647)
[87] (WO2015/171868)
[30] US (61/991,193) 2014-05-09
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[13] A1
[51] **Int.Cl. C10B 49/14 (2006.01)**
[25] EN
[54] **BATCH-PROCESS SUPERTORREFACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUPERTORREFACTION EN DISCONTINU**
[72] SHU, FRANK H., US
[72] LUO, FEN-TAIR, TW
[72] CAI, MICHAEL J., US
[71] ACADEMIA SINICA, TW
[71] SHU, FRANK H., US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029644)
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[54] **SYSTEME MULTIMEDIA MODULAIRE INTEGRE EN FORMAT COFFRET MURAL**
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[72] O'CONNOR, DOUGLAS P., US
[72] KIERSTEAD, GLENN THOMAS, US
[72] ABU GHAZALEH, SHADI ALEX, US
[71] HUBBELL INCORPORATED, US
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[86] 2015-05-07 (PCT/US2015/029722)
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[51] **Int.Cl. A01C 5/00 (2006.01) A01C 5/06 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR AGRICULTURAL LIQUID APPLICATION**
[54] **SYSTEMES, PROCEDES ET APPAREIL POUR APPLICATION DE LIQUIDE AGRICOLE**
[72] STOLLER, JASON, US
[72] MCMAHON, BRIAN, US
[71] PRECISION PLANTING LLC, US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029719)
[87] (WO2015/171915)
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[30] US (62/060,392) 2014-10-06
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[51] **Int.Cl. A61P 1/00 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **CHOLIX TOXIN-DERIVED FUSION MOLECULES FOR ORAL DELIVERY OF BIOLOGICALLY ACTIVE CARGO**
[54] **MOLECULES DE FUSION DERIVEES DE LA TOXINE CHOLIX POUR L'ADMINISTRATION PAR VOIE ORALE D'UNE CHARGE BIOLOGIQUEMENT ACTIVE**
[72] MRSNY, RANDALL J., US
[72] MAHMOOD, TAHIR, US
[71] APPLIED MOLECULAR TRANSPORT LLC, US
[85] 2016-11-07
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[51] **Int.Cl. A63B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ANCHORING A HOCKEY NET TO AN ICE SURFACE**
[54] **PROCEDE ET DISPOSITIF D'ANCRAGE DE FILET DE HOCKEY A UNE SURFACE DE GLACE**
[72] ROGERS, MICHAEL WYLIE, US
[71] ROGERS, MICHAEL WYLIE, US
[85] 2016-11-07
[86] 2015-05-08 (PCT/US2015/029871)
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[30] US (14/619,439) 2015-02-11
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[54] **SUSTAINED RELEASE ANGIOGENESIS MODULATING COMPOSITIONS AND METHODS FOR INDUCTION AND MODULATION OF ANGIOGENESIS**
[54] **COMPOSITIONS DE MODULATION DE L'ANGIOGENESE A LIBERATION PROLONGEE ET METHODES POUR L'INDUCTION ET LA MODULATION DE L'ANGIOGENESE**
[72] MCFETRIDGE, PETER S., US
[72] MOORE, MARC C., US
[71] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-11-07
[86] 2015-05-07 (PCT/US2015/029666)
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[30] US (61/990,256) 2014-05-08

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[54] **BIOMARKERS FOR RESPONSE TO PI3K INHIBITORS**
[54] **BIOMARQUEURS UTILISABLES POUR EVALUER LA REPONSE AUX INHIBITEURS DE LA PI3K**
[72] MOYNAHAN, MARY ELLEN, US
[72] GASKELL, ALICE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-11-07
[86] 2015-05-08 (PCT/US2015/029995)
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[54] **BAND TENSIONING TOOL**
[54] **TENSIONNEUR DE BANDE**
[72] MARELIN, MIKLOS B., US
[71] BAND-IT-IDEX, INC., US
[85] 2016-11-07
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[30] US (61/990,339) 2014-05-08
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[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR SOIL AND SEED MONITORING**
[54] **SYSTEMES, PROCEDES ET APPAREILS DE SURVEILLANCE DU SOL ET DES SEMENCES**
[72] STOLLER, JASON, US
[72] SAUDER, DEREK (DECEASED), US
[72] KOCH, JUSTIN, US
[71] PRECISION PLANTING LLC, US
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR DETERMINING PUPILLARY DISTANCE AND SCALE**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UN ECART ET UNE ECHELLE PUPILLAIRES**
[72] COON, JONATHAN, US
[72] TURETZKY, DARREN, US
[72] ENGLE, RYAN, US
[71] GLASSES.COM INC., US
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[54] **COMPOSES BIOADHESIFS ET PROCEDES DE SYNTHESE ET D'UTILISATION**
[72] MURPHY, JOHN L., US
[72] RADANO, CHRISTOPHER P., US
[72] DALSIN, JEFFREY L., US
[72] KOEPSEL, JUSTIN T., US
[71] DSM IP ASSETS B.V., NL
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[54] **EXTINCTEURS COSMIQUES**
[72] REDDINGTON, MARK, US
[72] COOK, RONALD M., US
[72] SOWERS, BEN, US
[71] BIOSEARCH TECHNOLOGIES, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SPATIALLY RESOLVED WETTABILITY DETERMINATION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE MOUILLABILITE A RESOLUTION SPATIALE**
[72] WASHBURN, KATHRYN ELIZABETH, US
[71] INGRAIN, INC., US
[85] 2016-11-07
[86] 2015-05-06 (PCT/US2015/029331)
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[54] **BIODIESEL GLYCEROL EMULSION FUEL MIXTURES**
[54] **MELANGES DE CARBURANTS A BASE DE BIODIESEL ET D'EMULSION DE GLYCEROL**
[72] HARAKAS, GEORGE N., US
[72] EATON, SCOTT J., US
[72] KIMBALL, RICHARD W., US
[72] BRALEY, BRANDON G., US
[72] RING, ROBERT C., US
[71] SEACHANGE GROUP LLC, US
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[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **EVOLUTION OF HIGH-TITER VIRUS-LIKE VESICLES FOR VACCINE APPLICATIONS**
[54] **EVOLUTION DE VESICULES DE TYPE VIRUS A TITRE ELEVE POUR DES APPLICATIONS DE VACCINS**
[72] ROSE, JOHN, US
[72] ROSE, NINA, US
[71] YALE UNIVERSITY, US
[85] 2016-11-07
[86] 2015-05-11 (PCT/US2015/030102)
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[54] **PESTICIDAL COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS PESTICIDES ET PROCEDES ASSOCIES**
[72] KNUEPPEL, DANIEL I., US
[72] YAP, MAURICE C., US
[72] SULLENBERGER, MICHAEL T., US
[72] HUNTER, RICKY, US
[72] OLSON, MONICA B., US
[72] WESSELS, FRANK J., US
[71] DOW AGROSCIENCES LLC, US
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[51] **Int.Cl. A41D 1/06 (2006.01) A41D 1/20 (2006.01) A41D 10/00 (2006.01) A41D 13/12 (2006.01) A41D 27/24 (2006.01)**
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[54] **VETEMENT DE MODE ACCESSIBLE**
[72] MORRIS-WILTON, BRENDA, US
[71] BMW CONCEPTS, LLC, US
[85] 2016-11-07
[86] 2015-05-13 (PCT/US2015/030548)
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[30] US (61/992,571) 2014-05-13

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[51] **Int.Cl. C07K 14/775 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PURIFICATION AND DETECTION OF HDL AND APOA1**
[54] **COMPOSITIONS AINSI QUE PROCEDES DE PURIFICATION ET DE DETECTION D'HDL ET D'APOA1**
[72] COLLIER, TIMOTHY, US
[72] BYSTROM, CORY, US
[72] HIGGINS, ANGELA, US
[71] CLEVELAND HEARTLAB, INC., US
[85] 2016-11-07
[86] 2015-05-15 (PCT/US2015/030949)
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[30] US (61/993,696) 2014-05-15

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AUTOMATED DELIVERY OF WELLBORE CONSTRUCTION SERVICES**
[54] **DISTRIBUTION AUTOMATISEE DE SERVICES DE CONSTRUCTION DE PUITS DE FORAGE**
[72] DASHEVSKIY, DMITRIY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-11-07
[86] 2015-05-15 (PCT/US2015/031016)
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[30] US (14/279,995) 2014-05-16

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[51] **Int.Cl. C12N 15/11 (2006.01) A61K 38/08 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **ANTISENSE ANTIBACTERIAL COMPOUNDS AND METHODS**
[54] **COMPOSES ANTISENS ANTIBACTERIENS ET PROCEDES ASSOCIES**
[72] GELLER, BRUCE L., US
[72] GREENBERG, DAVID, US
[71] OREGON STATE UNIVERSITY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-11-07
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[30] US (61/994,750) 2014-05-16
[30] US (62/099,046) 2014-12-31
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[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AUTOMATED CONFLICT RESOLUTION MANAGEMENT**
[54] **GESTION DE RESOLUTION DE CONFLIT AUTOMATISE**
[72] DASHEVSKIY, DMITRIY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-11-07
[86] 2015-05-15 (PCT/US2015/031017)
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[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **MULTI-CONTACT CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR A PLUSIEURS CONTACTS**
[72] LI, HAOMING, US
[72] HALANI, PRATIK, US
[72] KARUPPOOR, SRINAND SREEDHARAN, US
[72] PAMINTUAN, LUIS, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[86] 2015-05-21 (PCT/US2015/031912)
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[30] US (62/001,449) 2014-05-21
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[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR RAPID AND DYNAMIC FLUX CONTROL USING SYNTHETIC METABOLIC VALVES**
[54] **COMPOSITIONS ET PROCEDES POUR UNE REGULATION DE FLUX RAPIDE ET DYNAMIQUE AU MOYEN DE SOUPAPES METABOLIQUES SYNTHETIQUES**
[72] LYNCH, MICHAEL DAVID, US
[72] TRAHAN, ASHLEY DELANIE, US
[72] RODRIGUEZ, DANIEL, US
[72] YE, ZHIXIA, US
[72] COOPER, CHARLIE BRIDWELL, US
[72] BOZDAG, AHMET, US
[71] DUKE UNIVERSITY, US
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[25] EN
[54] **CATALYZED NON-STAINING HIGH ALKALINE CIP CLEANER**
[54] **AGENT NETTOYANT DE CIP HAUTEMENT ALCALIN NON COLORANT CATALYSE**
[72] CABANAS, JESUS, US
[72] SCHACHT, PAUL FRAZER, US
[72] WILLIAMS, BRIAN, US
[72] MIRALLES, ALTONY J., US
[72] COURT, COLIN, AU
[72] POWER, CALEB, US
[71] ECOLAB USA INC., US
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[51] **Int.Cl. H01R 9/05 (2006.01)**
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[54] **RACCORD A UTILISER AVEC UN CABLE BLINDE**
[72] RIVEST, DEAN W., US
[71] OMEGA FLEX, INC., US
[85] 2016-11-07
[86] 2015-06-01 (PCT/US2015/033455)
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[51] **Int.Cl. E03D 11/08 (2006.01) E03D 1/26 (2006.01) E03D 11/02 (2006.01) E03D 11/13 (2006.01)**
[25] EN
[54] **A RIMLESS TOILET PAN AND A METHOD OF FLUSHING SAME**
[54] **CUVETTE DE TOILETTES SANS BORD ET SON PROCEDE DE RINCAGE**
[72] CUMMINGS, STEPHEN JOHN, AU
[72] CONRAD, LEONARD, AU
[72] QUARTIERO, FRANK, AU
[72] KARUNARATNE, JOHANN, AU
[71] CAROMA INDUSTRIES LIMITED, AU
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[51] **Int.Cl. G06K 9/68 (2006.01) G06K 9/46 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DISCRETE EDGE BINNING TEMPLATE MATCHING SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **PROCEDE, SYSTEME DE MISE EN CORRESPONDANCE DE MODELES DE COMPARTIMENTAGE DE BORDS DISTINCTS ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] GREENLAND, GRAHAM, CA
[71] FIO CORPORATION, CA
[85] 2016-11-08
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[51] **Int.Cl. A61B 3/14 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR NON-INTRUSIVE DECEPTION DETECTION**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE MENSONGE NON-INTRUSIVE**
[72] MACKNIK, STEPHEN L., US
[72] MARTINEZ-CONDE, SUSANA, US
[72] DALE, RICHARD E., US
[72] BESSERMAN, RICHARD, US
[72] MCDANIEL, TROY LEE, US
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[25] EN
[54] **A COOKING APPARATUS**
[54] **APPAREIL DE CUISSON**
[72] AYRE, DAVID, AU
[72] MACLEOD, CALLUM, AU
[72] KOTSIOPOULOS, GEORGE, AU
[72] HARTLEY, TOBY, AU
[72] PETSCHEL, JOHN, AU
[71] EASYGRILL PTY LTD, AU
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[51] **Int.Cl. H05B 6/10 (2006.01) B23P 6/04 (2006.01) B25J 18/00 (2006.01)**
[25] FR
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[54] **SYSTEME ET METHODE DE TRAITEMENT THERMIQUE ROBOTISE PAR CHAUFFAGE A INDUCTION**
[72] BOUDREAULT, ERIC, CA
[72] HAZEL, BRUCE, CA
[72] LANTEIGNE, JACQUES, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-11-08
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[25] EN
[54] **METHOD OF CULTURING CELLS**
[54] **PROCEDE DE CULTURE DE CELLULES**
[72] BONDER, CLAUDINE SHARON, AU
[72] LOPEZ, ANGEL FRANCISCO, AU
[71] MEDVET SCIENCE PTY LTD, AU
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[51] **Int.Cl. E04D 13/04 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **ROLLABLE GUTTER FOR DECK STRUCTURE**
[54] **GOUTTIERE ENROULABLE POUR STRUCTURE DE TERRASSE**
[72] GOBEIL, ERIC, CA
[71] GOBEIL, ERIC, CA
[85] 2016-10-06
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[51] **Int.Cl. B41M 5/52 (2006.01) B82Y 30/00 (2011.01) D21H 19/20 (2006.01) D21H 19/34 (2006.01)**
[25] EN
[54] **PRINT QUALITY ON THIN COATINGS OF CELLULOSE NANOCRYSTALS**
[54] **QUALITE D'IMPRESSION SUR DE MINCES REVETEMENTS DE NANOCRISTAUX DE CELLULOSE**
[72] ASPLER, JOSEPH STEPHEN, CA
[72] ZOU, XUEJUN, CA
[72] LALEG, MAKHLOUF, CA
[72] MANFRED, TONY, CA
[72] GRENON, JOELLE, CA
[71] FPINNOVATIONS, CA
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[51] **Int.Cl. B65G 1/16 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE**
[72] PARE, ANDRE, CA
[71] PARE, ANDRE, CA
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[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RUNNING APPLICATION PROCESSES**
[54] **SYSTEME ET PROCEDE POUR EXECUTER DES PROCESSUS D'APPLICATION**
[72] ALLEN, GREGORY A., CA
[72] MOROSAN, TUDOR, CA
[71] TSX INC., CA
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/58 (2006.01) C05F 11/02 (2006.01)**
[25] EN
[54] **METHODS FOR FILTERING AND RECYCLING GREENHOUSE GASES USING A HUMIC AND FULVIC REAGENT**
[54] **PROCEDE DE FILTRATION ET DE RECYCLAGE DE GAZ A EFFET DE SERRE A L'AIDE D'UN REACTIF HUMIQUE ET FULVIQUE**
[72] WALIA, DAMAN, US
[72] JAIN, ASHOK, US
[72] LEE, SHINWOO, US
[71] ARCTECH, INC., US
[71] WALIA, DAMAN, US
[71] JAIN, ASHOK, US
[71] LEE, SHINWOO, US
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[86] 2014-07-30 (PCT/US2014/048882)
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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 5/00 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SET FOR APPLYING A FLAT, FLEXIBLE TWO-DIMENSIONAL THIN-FILM STRIP INTO LIVING TISSUE**
[54] **ENSEMBLE D'APPLICATION D'UNE BANDE DE FILM MINCE BIDIMENSIONNEL DANS UN TISSU VIVANT**
[72] FRIES, PASCAL, DE
[72] LEWIS, CHRISTOPHER, DE
[71] ERNST STRUNGMANN INSTITUT GEMEINNUTZIGE GMBH, DE
[85] 2016-11-08
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[51] **Int.Cl. G07C 15/00 (2006.01) B82Y 10/00 (2011.01)**
[25] EN
[54] **METHOD FOR GENERATING RANDOM NUMBERS AND ASSOCIATED RANDOM NUMBER GENERATOR**
[54] **PROCEDE DE GENERATION DE NOMBRES ALEATOIRES ET GENERATEUR DE NOMBRES ALEATOIRES ASSOCIE**
[72] REULET, BERTRAND, CA
[71] QUANTUM NUMBERS CORP., CA
[85] 2016-11-08
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[25] EN
[54] **CODING/DECODING METHOD, APPARATUS, AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME CODEC**
[72] WANG, BIN, CN
[72] LIU, ZEXIN, CN
[72] MIAO, LEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-11-08
[86] 2015-03-20 (PCT/CN2015/074704)
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[51] **Int.Cl. H01Q 5/00 (2015.01)**
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[54] **SWITCHABLE PI SHAPE ANTENNA**
[54] **ANTENNE EN FORME DE PI COMMUTABLE**
[72] LIU, HONGWEI, US
[72] MA, NING, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[86] 2015-05-06 (PCT/CN2015/078380)
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[25] EN
[54] **PREVENTION AND TREATMENT OF ALZHEIMER'S DISEASE BY GENOME EDITING USING THE CRISPR/CAS SYSTEM**
[54] **PREVENTION ET TRAITEMENT DE LA MALADIE D'ALZHEIMER PAR EDITION DU GENOME A L'AIDE DU SYSTEME CRISPR/CAS**
[72] CHAPDELAINE, PIERRE, CA
[72] ROUSSEAU, JOEL, CA
[72] TREMBLAY, JACQUES P., CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-11-08
[86] 2015-05-08 (PCT/CA2015/050411)
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[25] EN
[54] **MODULAR CONTROLLING SYSTEM FOR VENTILATION EQUIPMENT AND METHODS OF USING THE SAME**
[54] **SYSTEME DE COMMANDE MODULAIRE POUR EQUIPEMENT DE VENTILATION ET PROCEDES DE LEUR UTILISATION**
[72] MASSE, MICHEL, CA
[72] MORIER, JOCELYN, CA
[71] HOWDEN ALPHAIR VENTILATING SYSTEMS INC., CA
[85] 2016-11-08
[86] 2015-05-11 (PCT/CA2015/050425)
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[30] US (61/991,530) 2014-05-11
[30] US (61/991,531) 2014-05-11

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[51] **Int.Cl. F16L 55/00 (2006.01) B23B 41/00 (2006.01) F16L 41/04 (2006.01) F16L 55/26 (2006.01)**
[25] EN
[54] **DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE**
[72] BUREAU, MARTIN, CA
[72] GAGNON, GILLES, CA
[72] GILBERT, DAVID, CA
[72] MOISAN-WILLIS, CHARLES, CA
[72] PELLETIER, BRUNO, CA
[71] SANEXEN ENVIRONMENTAL SERVICES INC., CA
[85] 2016-11-08
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[51] **Int.Cl. B23B 51/02 (2006.01)**
[25] EN
[54] **DRILLING TOOL**
[54] **OUTIL DE PERCAGE**
[72] CAPONE, NATALINO, IT
[71] CAPONE, NATALINO, IT
[85] 2016-11-08
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**
[72] SEKI, YOICHI, JP
[72] KUNII, TOSIYASU, JP
[72] KODAMA, TOSHIO, JP
[72] MOMOSE, KIMIO, JP
[71] MAEDA CORPORATION, JP
[85] 2016-11-08
[86] 2015-05-08 (PCT/JP2015/063390)
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[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[71] SEI CORPORATION, JP
[85] 2016-11-08
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[87] (WO2015/170785)
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[25] EN
[54] **CHAIN BLOCK**
[54] **PALAN A CHAINE**
[72] SHIROTA, AKINORI, JP
[71] KITO CORPORATION, JP
[85] 2016-11-08
[86] 2015-04-30 (PCT/JP2015/063043)
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[25] EN
[54] **ELECTRODE MATERIAL, METHOD FOR PRODUCING THE SAME, AND LITHIUM BATTERY**
[54] **MATERIAU D'ELECTRODE, SON PROCEDE DE FABRICATION ET BATTERIE AU LITHIUM**
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] URAO, KAZUNORI, JP
[72] NAKAGAWA, JUN, JP
[72] HANAI, KAZUMA, JP
[71] SEI CORPORATION, JP
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[54] **RAPID MICROBIAL DETECTION**
[54] **DETECTION RAPIDE DE MICROBES**
[72] KRISHNAMURTHY, RAJESH, US
[71] KRISHNAMURTHY, RAJESH, US
[85] 2016-11-08
[86] 2014-05-30 (PCT/US2014/000137)
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[13] A1
[51] **Int.Cl. A45C 5/04 (2006.01) A45C 5/14 (2006.01) A45C 13/16 (2006.01) A45C 13/38 (2006.01)**
[25] EN
[54] **CARRIER HAVING FOLDABLE WHEELS**
[54] **DIABLE DOTE DE ROUES PLIANTES**
[72] CHO, WON-SANG, KR
[71] CHO, WON-SANG, KR
[85] 2016-11-08
[86] 2015-05-11 (PCT/KR2015/004677)
[87] (WO2015/174699)
[30] KR (10-2014-0056060) 2014-05-11
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[51] **Int.Cl. A61K 31/353 (2006.01) C08B 37/08 (2006.01) C08G 65/331 (2006.01)**
[25] EN
[54] **A MICELLAR NANOCOMPLEX**
[54] **NANOCOMPLEXE MICELLAIRE**
[72] MOTOICHI, KURISAWA, SG
[72] NUNNARPAS, YONGVONGSOONTORN, SG
[72] YING, JACKIE Y., SG
[72] CHUNG, JOO EUN, SG
[72] BAE, KI HYUN, SG
[72] TAN, MIN-HAN, SG
[72] LEE, ESTHER, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
[85] 2016-11-08
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[30] SG (10201402244S) 2014-05-09

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[51] **Int.Cl. E04B 1/74 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **INSULATION ENCLOSURE WITH COMPLIANT INDEPENDENT MEMBERS**
[54] **ENCEINTE D'ISOLATION AVEC DES ELEMENTS SOUPLES INDEPENDANTS**
[72] COOK, GRANT O., III, US
[72] OWNBY, CLAYTON A., US
[72] THOMAS, JEFF G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 15/24 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **MODIFIED NATURAL KILLER CELLS AND USES THEREOF**
[54] **LYMPHOCYTES TUEURS NATURELS MODIFIES ET LEURS UTILISATIONS**
[72] CAMPANA, DARIO, SG
[72] SHOOK, DAVID, US
[72] IMAMURA, MASARU, JP
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, INC., US
[85] 2016-11-08
[86] 2015-05-14 (PCT/SG2015/050111)
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[30] US (61/993,494) 2014-05-15

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOLS COMPRISING AQUEOUS-DEGRADABLE SEALING ELEMENTS**
[54] **OUTILS EN FOND DE PUITS COMPRENANT DES ELEMENTS D'ETANCHEITE HYDRO-DEGRADABLES**
[72] MURPHREE, ZACHARY RYAN, US
[72] FRIPP, MICHAEL LINLEY, US
[72] WALTON, ZACHARY WILLIAM, US
[72] SMITH, CHARLES TIMOTHY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **DRAG BLOCK ASSEMBLY**
[54] **ENSEMBLE BLOC DE TRAINEE**
[72] DOCKWEILER, DAVID ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-08
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[51] **Int.Cl. B63H 5/14 (2006.01) B63H 5/125 (2006.01)**
[25] EN
[54] **PROPULSION UNIT**
[54] **UNITE DE PROPULSION**
[72] VEIKONHEIMO, TOMI, FI
[71] ABB OY, FI
[85] 2016-11-14
[86] 2015-05-08 (PCT/FI2015/050313)
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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **GOLD DATA SET AUTOMATION**
[54] **AUTOMATISATION D'ENSEMBLES DE DONNEES DE TRES HAUTE QUALITE**
[72] MADDOCK, LLOYD, GB
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-11-08
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[51] **Int.Cl. G06Q 50/10 (2012.01) G09F 21/04 (2006.01)**
[25] EN
[54] **USER-CONFIGURABLE INDICATION DEVICE FOR USE WITH AN ON-DEMAND SERVICE**
[54] **DISPOSITIF D'INDICATION CONFIGURABLE PAR L'UTILISATEUR DESTINE A ETRE UTILISE AVEC UN SERVICE A LA DEMANDE**
[72] KALANICK, TRAVIS, US
[72] AMIN, SHALIN, US
[72] BEHAR, YVES, US
[72] MURPHY-REINHERTZ, NOAH, US
[72] ADELMAN, LIAM, US
[72] BRAITSCH, STEPHEN, US
[72] BORGHINI, GIULIA, US
[72] CARTEAU, WILLY, US
[72] EDAHIRO, NAOYA, US
[72] CLARK, WILLIAM, US
[72] MCMULLEN, STRAHAN, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2016-11-08
[86] 2015-02-04 (PCT/US2015/014406)
[87] (WO2015/175030)
[30] US (61/994,722) 2014-05-16
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[13] A1
[51] **Int.Cl. H05B 6/06 (2006.01) B23K 1/002 (2006.01) H05B 6/10 (2006.01) H05B 6/14 (2006.01)**
[25] EN
[54] **INDUCTION HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE PAR INDUCTION**
[72] BEISTLE, EDWARD G., US
[72] MLNARIK, KEVIN JOHN, US
[72] VERHAGEN, PAUL DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-11-08
[86] 2015-02-19 (PCT/US2015/016510)
[87] (WO2015/175066)
[30] US (14/280,164) 2014-05-16

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[51] **Int.Cl. H05B 6/06 (2006.01) B23K 1/002 (2006.01) H05B 6/10 (2006.01) H05B 6/14 (2006.01)**
[25] EN
[54] **INDUCTION HEATING SYSTEM CONNECTION BOX**
[54] **BOITE DE CONNEXION DE SYSTEME DE CHAUFFAGE PAR INDUCTION**
[72] MLNARIK, KEVIN JOHN, US
[72] LIEBERT, SCOTT STEPHEN, US
[72] GARVEY, PAUL WILLIAM, US
[72] VERHAGEN, PAUL DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-11-08
[86] 2015-02-19 (PCT/US2015/016528)
[87] (WO2015/175070)
[30] US (14/280,262) 2014-05-16

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[51] **Int.Cl. H05B 6/10 (2006.01) C21D 1/42 (2006.01)**
[25] EN
[54] **INDUCTION HEATING STAND ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE CHAUFFAGE PAR INDUCTION**
[72] CARTER, TIFFANY ANNE, US
[72] LIEBERT, SCOTT STEPHEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-11-08
[86] 2015-02-19 (PCT/US2015/016531)
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[30] US (14/280,281) 2014-05-16

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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **PROTEIN BIOMARKERS FOR ACUTE, SUBACUTE AND CHRONIC TRAUMATIC INJURIES OF THE CENTRAL NERVOUS SYSTEM**
[54] **BIOMARQUEURS PROTEIQUES POUR LESIONS TRAUMATIQUES AIGUES, SUBAIGUES ET CHRONIQUES DU SYSTEME NERVEUX CENTRAL**
[72] WANG, KEVIN KA-WANG, US
[72] YANG, ZHIHUI, US
[72] MOGHIEB, AHMED, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
[85] 2016-11-08
[86] 2015-04-08 (PCT/US2015/024880)
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[30] US (61/976,733) 2014-04-08

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[51] **Int.Cl. H05B 6/06 (2006.01) B23K 1/002 (2006.01) H05B 6/10 (2006.01) H05B 6/14 (2006.01)**
[25] EN
[54] **INDUCTION HEATING SYSTEM TRAVEL SENSOR ASSEMBLY**
[54] **ENSEMBLE CAPTEUR DE COURSE DE SYSTEME DE CHAUFFAGE PAR INDUCTION**
[72] GARVEY, PAUL WILLIAM, US
[72] BEISTLE, EDWARD G., US
[72] LIEBERT, SCOTT STEPHEN, US
[72] MLNARIK, KEVIN JOHN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-11-08
[86] 2015-02-19 (PCT/US2015/016522)
[87] (WO2015/175069)
[30] US (14/280,227) 2014-05-16

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[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/20 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **ESTABLISHMENT OF A SECURE SESSION BETWEEN A CARD READER AND A MOBILE DEVICE**
[54] **ETABLISSEMENT D'UNE SESSION SECURISEE ENTRE UN LECTEUR DE CARTE ET UN DISPOSITIF MOBILE**
[72] GUISE, MAX JOSEPH, US
[72] WADDLE, JASON, US
[72] DAI ZOVI, DINO, US
[71] SQUARE, INC., US
[85] 2016-11-08
[86] 2015-05-07 (PCT/US2015/029763)
[87] (WO2015/171939)
[30] US (14/273,447) 2014-05-08
[30] US (14/273,449) 2014-05-08
[30] US (14/614,350) 2015-02-04

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[13] A1
[51] **Int.Cl. H01L 31/18 (2006.01) B82Y 30/00 (2011.01) H01L 31/036 (2006.01) H01L 31/06 (2012.01)**
[25] EN
[54] **ENERGY LEVEL MODIFICATION OF NANOCRYSTALS THROUGH LIGAND EXCHANGE**
[54] **MODIFICATION DE NIVEAU D'ENERGIE DE NANOCRISTAUX PAR ECHANGE DE LIGANDS**
[72] BROWN, PATRICK R., US
[72] KIM, DONGHUN, US
[72] BAWENDI, MOUNGI G., US
[72] GROSSMAN, JEFFREY C., US
[72] BULOVIC, VLADIMIR, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-11-08
[86] 2015-05-08 (PCT/US2015/029886)
[87] (WO2015/172019)
[30] US (61/990,789) 2014-05-09

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[51] **Int.Cl. G01F 23/00 (2006.01) G01F 23/292 (2006.01)**
[25] EN
[54] **CONSTANT FLUID LEVEL AND EQUIPMENT MONITOR**
[54] **MONITEUR DE NIVEAU DE FLUIDE CONSTANT ET D'EQUIPEMENT**
[72] MARQUARDT, BRIAN J., US
[71] MARQMETRIX, INC., US
[85] 2016-11-08
[86] 2015-05-08 (PCT/US2015/029884)
[87] (WO2015/172018)
[30] US (61/991,212) 2014-05-09

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[13] A1
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[62] 2,622,911
[30] US (60/718,170) 2005-09-16

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[21] **2,947,335**
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[51] **Int.Cl. A61K 38/07 (2006.01) A61K 9/00 (2006.01) A61N 1/30 (2006.01) A61P 3/10 (2006.01) C07K 5/107 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING CD36 EXPRESSION**
[54] **METHODES PERMETTANT DE REDUIRE L'EXPRESSION DE CD3**
[72] SZETO, HAZEL H., US
[72] LIU, SHAOYI, US
[72] CHO, SUNGHEE, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[22] 2006-09-18
[41] 2007-03-29
[62] 2,622,911
[30] US (60/718,170) 2005-09-16

[21] **2,947,339**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **IMPLANTABLE DRUG DELIVERY DEVICES AND METHODS OF MAKING THE SAME**
[54] **DISPOSITIFS IMPLANTABLES D'ADMINISTRATION DE MEDICAMENT ET LEURS PROCEDES DE FABRICATION**
[72] LEE, HEEJIN, US
[72] LARRIVEE-ELKINS, CHERYL, US
[71] TARIS BIOMEDICAL LLC, US
[22] 2010-06-28
[41] 2010-12-29
[62] 2,765,734
[30] US (61/220.865) 2009-06-26
[30] US (61/241.382) 2009-09-10

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[21] **2,947,346**
[13] A1
[51] **Int.Cl. C07K 14/515 (2006.01) C07K 1/113 (2006.01) C07K 1/18 (2006.01) C07K 14/00 (2006.01) C07K 14/475 (2006.01) C07K 17/02 (2006.01)**
[25] EN
[54] **TARGETING VECTOR-PHOSPHOLIPID CONJUGATES**
[54] **CONJUGUES VECTEUR DE CIBLAGE-PHOSPHOLIPIDES**
[72] BUSSAT, PHILIPPE, FR
[72] CHERKAOUI, SAMIR, FR
[72] FAN, HONG HELEN, US
[72] LAMY, BERNARD, FR
[72] NANJAPPAN, PALANIAPPA, US
[72] PILLAI, RADHAKRISHNA K., US
[72] POCHON, SIBYLLE, CH
[72] SONG, BO, US
[72] SWENSON, ROLF E., US
[71] BRACCO SUISSE SA, CH
[22] 2006-12-08
[41] 2007-06-14
[62] 2,826,960
[30] US (60/749,240) 2005-12-09
[30] US (60/833,342) 2006-07-25

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[21] **2,947,348**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 9/10 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL POUR LE NETTOYAGE DE SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2012-03-05
[41] 2012-09-13
[62] 2,828,465
[30] US (13/040,695) 2011-03-04

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[51] **Int.Cl. H04H 60/29 (2009.01) H04W 4/00 (2009.01) H04N 21/258 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO METER MEDIA CONTENT PRESENTED ON A WIRELESS COMMUNICATION DEVICE**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE MESURER UN CONTENU MULTIMEDIA PRESENTE SUR UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] WRIGHT, DAVID H., US
[72] NASSER, KAMAL, US
[72] HERRMANN, JEFF L., US
[72] RAMASWAMY, ARUN, US
[72] MELLO, BRIAN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2007-03-27
[41] 2007-11-08
[62] 2,841,017
[30] US (60/786,190) 2006-03-27

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[21] **2,947,728**
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[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **CONTROLLER AND POWER SOURCE FOR IMPLANTABLE BLOOD PUMP**
[54] **ORGANE DE COMMANDE ET BLOC D'ALIMENTATION POUR UNE POMPE SANGUINE IMPLANTABLE**
[72] VADALA, CHARLES JOSEPH JR., US
[72] LAROSE, JEFFREY A., US
[72] RUDSER, JOHN, US
[72] ASHENUGA, MICHAEL, US
[71] HEARTWARE, INC., US
[22] 2013-12-30
[41] 2014-07-10
[62] 2,896,751
[30] US (61/749,038) 2013-01-04
[30] US (14/133,905) 2013-12-19

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[21] **2,947,816**
[13] A1
[51] **Int.Cl. G01D 11/00 (2006.01) H04W 84/18 (2009.01) G01V 9/00 (2006.01) H05K 7/18 (2006.01)**
[25] EN
[54] **AUTONOMOUS AND CONTROLLABLE SYSTEMS OF SENSORS AND METHODS OF USING SUCH SYSTEMS**
[54] **SYSTEMES DE CAPTEURS AUTONOMES ET POUVANT ETRE COMMANDES ET PROCEDES D'UTILISATION DE CES SYSTEMES**
[72] DAVOODI, FARANAK, US
[72] DAVOUDI, FARHOOMAN, FR
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[22] 2013-06-19
[41] 2013-12-27
[62] 2,912,423
[30] US (61/662,852) 2012-06-21
[30] US (61/727,459) 2012-11-16
[30] US (13/776,652) 2013-02-25

[21] **2,947,905**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 1/00 (2006.01) F04B 33/00 (2006.01) F04B 37/10 (2006.01) F04B 49/08 (2006.01)**
[25] EN
[54] **MANUALLY-ACTUATED REDUCED PRESSURE TREATMENT SYSTEM HAVING REGULATED PRESSURE CAPABILITIES**
[54] **SYSTEME DE TRAITEMENT SOUS PRESSION REDUITE, ACTIONNE A LA MAIN, DOTE DE CAPACITES DE REGULATION DE LA PRESSION**
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[22] 2009-05-01
[41] 2009-11-05
[62] 2,723,138
[30] US (61/050,145) 2008-05-02

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[21] **2,947,924**
[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **SHAVING CARTRIDGES HAVING LUBRICATION MEMBERS**
[54] **CARTOUCHES DE RASAGE COMPORTANT DES ELEMENTS DE LUBRIFICATION**
[72] CARNEIRO, HUBERT FRANCIS, US
[72] CATAUDELLA, MATTHEW COREY, US
[72] WASHINGTON, JACK ANTHONY, US
[71] THE GILLETTE COMPANY LLC, US
[22] 2013-08-16
[41] 2014-09-04
[62] 2,898,697
[30] US (29/446,936) 2013-02-28
[30] US (13/964,382) 2013-08-12

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[21] **2,947,952**
[13] A1
[51] **Int.Cl. H04W 36/32 (2009.01) H04W 72/02 (2009.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM, COMMUNICATIONS CONTROL APPARATUS, RADIO COMMUNICATIONS APPARATUS, AND COMMUNICATIONS METHOD**
[54] **SYSTEME DE COMMUNICATION, APPAREIL DE COMMANDE DE COMMUNICATION, APPAREIL DE COMMUNICATION SANS FIL ET PROCEDE DE COMMUNICATION**
[72] OYAMA, TEPPEI, JP
[71] FUJITSU LIMITED, JP
[22] 2012-12-25
[41] 2014-07-03
[62] 2,896,289

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[21] **2,948,015**
[13] A1
[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/028 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **COMFORT NOISE ADDITION FOR MODELING BACKGROUND NOISE AT LOW BIT-RATES**
[54] **AJOUT DE BRUIT DE CONFORT POUR MODELER UN BRUIT D'ARRIERE-PLAN A DES DEBITS BINAIRES FAIBLES**
[72] FUCHS, GUILLAUME, DE
[72] LOMBARD, ANTHONY, DE
[72] RAVELLI, EMMANUEL, DE
[72] DOEHLA, STEFAN, DE
[72] LECOMTE, JEREMIE, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2013-12-19
[41] 2014-06-26
[62] 2,895,391
[30] US (61/740,883) 2012-12-21

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[21] **2,948,022**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01H 1/00 (2006.01)**
[25] EN
[54] **LIQUID CONTAINMENT SYSTEM FOR USE WITH LOAD-SUPPORTING SURFACES**
[54] **SYSTEME POUR CONTENIR UN LIQUIDE ET DESTINE A ETRE UTILISE AVEC DES SURFACES PORTANTES**
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[22] 2013-04-19
[41] 2014-09-12
[62] 2,900,957
[30] US (13/790,916) 2013-03-08

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[21] **2,948,026**
[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01) A61B 5/0402 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING DEPTH OF COMPRESSIONS DURING CARDIO-PULMONARY RESUSCITATION**
[54] **PROCEDE DE DETERMINATION DE LA PROFONDEUR DE COMPRESSIONS LORS DE REANIMATION CARDIO-PULMONAIRE**
[72] PALAZZOLO, JAMES A., US
[72] BERGER, RONALD D., US
[72] HALPERIN, HENRY R., US
[72] SHERMAN, DARREN R., US
[71] ZOLL CIRCULATION, INC., US
[22] 2003-10-23
[41] 2004-05-06
[62] 2,776,907
[30] US (10/280,220) 2002-10-25

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[21] **2,948,045**
[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01)**
[25] EN
[54] **MULTI-MODE HANDS FREE AUTOMATIC FAUCET**
[54] **ROBINET AUTOMATIQUE MAINS LIBRES MULTIMODE**
[72] JONTE, PATRICK, US
[71] DELTA FAUCET COMPANY, US
[22] 2005-01-11
[41] 2005-07-12
[62] 2,893,503
[30] US (10/755,581) 2004-01-12

[21] **2,948,282**
[13] A1
[51] **Int.Cl. E21B 33/038 (2006.01) E21B 33/08 (2006.01)**
[25] EN
[54] **POSITIVE RETRACTION LATCH LOCKING DOG FOR A ROTATING CONTROL DEVICE**
[54] **LEVIER DE DEBRAYAGE DE VERROU A RETRACTION POSITIVE DESTINE A UN DISPOSITIF DE COMMANDE ROTATIF**
[72] RIOS, ARISTEO, III, US
[72] CHAMBERS, JAMES W., US
[72] BAILEY, THOMAS F., US
[72] WAGONER, DANNY W., US
[72] HARRALL, SIMON J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2011-07-15
[41] 2012-01-19
[62] 2,805,630
[30] US (61/365,288) 2010-07-16

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[21] **2,948,307**
[13] A1
[51] **Int.Cl. G01F 1/66 (2006.01) E02B 7/26 (2006.01) E02B 7/40 (2006.01) E02B 13/02 (2006.01) G01F 25/00 (2006.01) G01P 5/24 (2006.01) G01F 23/296 (2006.01)**
[25] EN
[54] **FLOW METER ASSEMBLY, GATE ASSEMBLIES AND METHODS OF FLOW MEASUREMENT**
[54] **ENSEMBLE DEBITMETRE, ENSEMBLES PORTILLONS ET PROCEDES DE MESURE DU DEBIT**
[72] AUGHTON, DAVID JOHN, AU
[72] PEARSON, DAMIEN VERNON, AU
[71] RUBICON RESEARCH PTY LTD, AU
[22] 2010-08-18
[41] 2011-02-24
[62] 2,771,310
[30] AU (2009903893) 2009-08-18
[30] AU (2009905149) 2009-10-22
[30] AU (2010902414) 2010-06-02

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GORODETSKY, ALEKSANDR 2,816,597
GORSUCH, RYAN 2,758,488
GOTO, FUMITAKA 2,750,188
GOURUNEY, TUNC 2,885,485
GOUTAYER, MATHIEU 2,733,959
GOYAL, AMIT 2,742,128
GRADY, LEO 2,903,147
GRAHAM, JEFFREY A. 2,574,499
GRAHAM, JIM 2,691,228
GRAHAM, RUSSELL 2,691,228
GRAMSAMER, JOSEF 2,751,410
GRANNEMAN, GEORGE RICHARD 2,504,868
GRAVE, EDWARD J. 2,896,165
GRAY, IAN 2,757,690
GRAY, PETER 2,768,259
GRECI, STEPHEN MICHAEL 2,870,143
GRECI, STEPHEN MICHAEL 2,871,591
GREEN, DUSTIN L. 2,841,284
GREENBERG, STEVEN M. 2,830,713
GREENE, MATTHEW RUSSELL 2,836,419
GREGORY, CHRISTOPHER 2,683,651
GREGORY, PHILIP D. 2,684,378
GREISSON, ERIK ARTUR 2,807,761
GRELLA, PHILIP 2,670,173
GRENN, JOHN PATRICK 2,738,275
GRESCHAT, SUSANNE 2,718,685
GRGAC, STEVE 2,707,895
GRIFFIN, JASON TYLER 2,745,277
GRIFFIN, JASON TYLER 2,749,443
GRIFFIN, JASON TYLER 2,783,268
GRIFFIS, DAVID C. 2,882,824
GRIFOLS WORLDWIDE OPERATIONS LIMITED 2,883,559
GRIMM, WILLI 2,640,211
GRISHIN, NICK V. 2,888,759
GRITZ, LINDA R. 2,545,164
GROFF, DANA 2,736,095
GRUBBSTROM, JOERGEN PER-OLOF 2,854,323
GRUPO PETROTEMEX, S.A. DE C.V. 2,740,832
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,868,116
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,868,116
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,868,116
GUEIT, NICOLAS MARIE PIERRE 2,764,719
GUERIN, KATIA 2,726,649
GULATI, ANIL 2,759,795
GUNER, BARIS 2,845,627
GUO, XUN 2,844,761
GUPTA, AMITAVA 2,777,713
GUPTA, VIJAY 2,828,834
GUPTASARMA, PUMANANDA 2,668,690
GYRUS MEDICAL LIMITED 2,694,795
HAAS, HARRY 2,677,499
HABERMEIER, ALEXANDER 2,807,219
HAEBERLE, DAVID C. 2,819,371
HAHN, NORBERT 2,774,370
HALCOMB, RANDALL L. 2,777,824
HALEY, STEPHEN D. 2,914,511
HALL, BOBBY E. 2,886,728
HALLEN, MATS 2,614,587
HALLIBURTON ENERGY SERVICES, INC. 2,756,920
HALLIBURTON ENERGY SERVICES, INC. 2,827,872
HALLIBURTON ENERGY SERVICES, INC. 2,828,834
HALLIBURTON ENERGY SERVICES, INC. 2,837,250
HALLIBURTON ENERGY SERVICES, INC. 2,845,627
HALLIBURTON ENERGY SERVICES, INC. 2,853,032
HALLIBURTON ENERGY SERVICES, INC. 2,853,629
HALLIBURTON ENERGY SERVICES, INC. 2,857,001
HALLIBURTON ENERGY SERVICES, INC. 2,870,143
HALLIBURTON ENERGY SERVICES, INC. 2,871,591
HALLIBURTON ENERGY SERVICES, INC. 2,886,728
HALLIDAY, ANDREW 2,780,774
HALTER, CHRISTOPHE 2,806,919
HALVERSON, DAVID 2,712,963
HAMILTON, BRADFORD S. 2,704,628
HAMMOND, PETER WILLARD 2,726,056
HAMMOND, STEPHEN N. 2,550,621
HAMWI, ANDRE 2,726,649
HAN, YAOCHUAN 2,807,002
HANNON, DAVID 2,897,503
HANSEN, ROBERT A. 2,711,012
HANSEN, ROBERT A. 2,711,024
HANSEN, STEVEN D. 2,709,233
HARA, TAKESHI 2,872,843
HARADA, YUKIHIRO 2,873,362
HARALDSSON, RUNE K. 2,825,226
HARDY, JONATHAN 2,676,318
HARICHIAN, BIJAN 2,707,803
HARMAN, ROBERT M. 2,823,307
HAROUD, KARIM 2,777,713
HARRIS, PATRICK NEAL 2,775,419
HARRIS, WADE 2,825,226
HARRISON, ROBERT MARK 2,789,026
HARTL, ANGELIKA 2,715,114
HARTUNG, PAUL 2,718,938
HATCH LTD. 2,914,511
HATTORI, KYOUHEI 2,838,660
HAUGE, RAYMOND C. 2,868,652
HAUGE, RAYMOND C. 2,882,912
HAUKI, PETER 2,614,587
HAWKER, LARRY EDWARD 2,762,403
HAWKINS, ROBERT D. 2,878,968
HAYASHI, NAOHIRO 2,750,188
HAYASHI, TAKASHI 2,750,188
HAYENGA, JON W. 2,703,102
HAYTON, PAUL 2,751,145
HAZLETT, LEONARD D. 2,685,657
HE, FEI 2,819,817
HE, XIAOYI 2,883,023
HE, XIAOYI 2,885,485
HEARTFLOW, INC. 2,903,147
HEBEI YL-BANGDA NEW MATERIALS LIMITED COMPANY 2,759,758
HECKEL, ARMIN 2,704,628
HECKER, MICHAEL T. 2,819,371
HEDTKE, ROBERT C. 2,694,936
HEDTKE, ROBERT C. 2,876,385
HEGG, JOEL C. 2,850,114
HEIDRICH, PETER 2,882,824
HEIJNE, KATRINA GESINA 2,906,985
HEILBRON, MAARTEN BOUDEWIJN 2,648,093
HEILBRON, MAARTEN BOUDEWIJN 2,648,117
HELALI, HASSAN 2,713,369
HENDERSHOT, REED JACOB 2,883,023
HENDRICKSON USA, L.L.C. 2,938,609
HENDRICKSON, EDWIN R. 2,735,944
HENDRIKS, ANTONIUS J.A.M. 2,896,165
HENKEL AG & CO. KGAA 2,699,812
HENKEL AG & CO. KGAA 2,724,652
HENNING, FRAUKE 2,737,235
HENNING, PATRICK F. 2,824,914
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA 2,694,869
HERN, GREGORY LEE 2,861,818
HERN, GREGORY LEE 2,861,820
HERNANDEZ, CARLOS H. 2,867,397
HFI INNOVATION INC. 2,844,761
HIDAKA, YASUYOSHI 2,875,456
HIGAKI, TATSUYA 2,938,953
HIGASHIDA, YASUTO 2,875,456
HIGASHIYAMA, KENICHI 2,498,569
HIGDON, CHARLES ROLAND, III 2,816,597
HIMMELSBACH, FRANK 2,704,628
HINDLE, JAMES MATTHEW 2,655,003
HINES, MICHELLE 2,905,756
HIRAISHI, YASUHIRO 2,732,243
HIRANO, WAKAKO 2,750,188
HIRATA, TAKUYA 2,876,376
HIRST, RICHARD 2,763,470
HOCHBAUM, AMIR 2,785,940
HODGE, JAMES W. 2,545,164
HOENKE, CHRISTOPH 2,782,464
HOERR, INGMAR 2,830,887
HOERTZ, PAUL G. 2,828,834
HOFFMAN, REBECCA S. 2,504,868
HOFMANN, FRANK 2,877,023
HOFTER, AXEL 2,866,949

HOHLBEIN, DOUGLAS J. 2,833,839
HOKUTO CORPORATION 2,878,902
HOLBECHE, THOMAS BICKFORD 2,754,118
HOLBEIN, MARC EDWARD 2,740,577
HOLCOMB, DAVID, A. 2,755,085
HOLDEN, STEVEN L. 2,837,250
HOLLIDAY, ANDREW J. 2,865,425
HOLLISTER INCORPORATED 2,897,503
HOLMES, KATHLEEN PATRICIA 2,926,742
HOLMES, TONY 2,926,741
HONDA MOTOR CO., LTD. 2,872,843
HONDA MOTOR CO., LTD. 2,886,352
HONERMANN, JOHN PAUL 2,757,094
HONG, MEI-FENG 2,915,822
HOOLE, MARTIN, P. H. 2,694,795
HORAN, JOHN M. 2,847,649
HORIZOE, KOUJI 2,876,376
HORTON, MARK 2,539,292
HORVATH, AKOS 2,859,342
HORVATH, IBOLYA 2,854,252
HORVATH, JOZSEF 2,899,612
HOSTOMSKY, ZDENEK 2,765,989
HOUSEN, KEVIN RICHARD 2,837,944
HOWARD, DONALD ROBERT 2,718,762
HOWARD, PHILIP WILSON 2,795,349
HOWARTH, MATTHEW SCOTT 2,763,470
HSIAO, TSUNG YU 2,736,126
HSU, CHIH-WEI 2,844,761
HU, XUDONG 2,904,720
HUANG, I. MARK 2,736,260
HUANG, JING-RU 2,862,946
HUANG, YONG 2,759,758
HUANG, YU-WEN 2,844,761
HUBBARD, MICHAEL JAMES 2,793,698
HUBENSCHMIDT, JOE 2,894,734
HUBER, CHRISTOF 2,810,448
HUEY, WILLIAM TROY 2,894,734
HUFFMAN, GARY 2,760,906
HUGHES, GARY 2,806,473
HUGHES, PATRICK M. 2,838,526
HULL, DAVID 2,755,085
HUMPHRIES, GARY W. 2,770,922
HUNTSMAN PETROCHEMICAL LLC 2,759,265
HUNYA, AKOS 2,854,252
HURTT, MARK 2,700,468
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,806,919
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,816,145
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,818,238
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,913,314
HUTCHINSON, FLOYD J. 2,872,159
HYDE, MARCUS 2,761,766
HYDE, PATRICK C. 2,819,371
HYUN, EU-JIN 2,915,822
IFP ENERGIES NOUVELLES 2,861,546
IFTIME, GABRIEL 2,838,477
IHI CORPORATION 2,834,021
IHI CORPORATION 2,834,463
IHI CORPORATION 2,879,298
IMFLUX, INC. 2,836,786
IMPEDIMED LIMITED 2,625,631
INATOMI, SATOSHI 2,878,902
INCISIVE TECHNOLOGIES PTY LTD 2,793,698
INDUSTRIE DE NORA S.P.A. 2,741,483
INFOSEC GLOBAL INC. 2,892,874
INGURAN, LLC 2,574,499
INNOVATIONS IN OPTICS, INC. 2,742,806
INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE 2,713,369
INTELLIVIEW TECHNOLOGIES INC. 2,620,517
INTERNATIONAL IP HOLDINGS LLC 2,754,099
INTERVET INTERNATIONAL B.V. 2,708,167
INVENTIO AG 2,553,587
ISHIKAWA, MARIKO 2,878,902
ISMAIL, LABEEB K. 2,335,025
ISRAEL, JOE 2,821,528
ITEN, ROGER 2,678,254
ITO, AKIHIRO 2,873,362
ITO, HIROKI 2,815,679
ITOU, ERI 2,872,843
ITURRIZ , MARCELO FERNANDO 2,713,369
IVARSSON, ELSA 2,735,376
IVES, JASON 2,874,009
IZUMI, KAZUNARI 2,750,188
J.R. SIMPLOT COMPANY 2,581,440
JACKSON, ERIC EUGENE 2,689,799
JACKSON, RAYMOND E. 2,735,944
JACOB, YVAN-PIERRE 2,717,917
JACOBS, RENATE GEMMA JACOBINE MARIA 2,906,985
JACOBSON, ARTHUR A. 2,663,153
JACOBSON, ARTHUR A. 2,680,931
JACUZZI, REMO C. 2,689,799
JAEGER, HANS 2,777,713
JALALI, ROHIT 2,740,128
JAMESON, JAMES L. 2,746,993
JAMIESON, DESMOND P. 2,670,173
JANSSEN PHARMACEUTICA N.V. 2,588,764
JARVI, ESA T. 2,738,758
JASON INTERNATIONAL, INC. 2,689,799
JEFFREY, SCOTT 2,795,349
JENKO, EDWARD JOSEPH 2,816,145
JENNINGS, DOUGLAS IVAN 2,695,410
JENSEN, CHRISTOPHER P. 2,698,538
JEONG, HAE-JOO 2,723,861
JEONG, YOON JUNG 2,913,547
JEPSEN, TORSTEN 2,907,975
JESSOP, NICHOLAS HUGH HYLTON 2,880,335
JI, TINGFANG 2,569,633
JIA, QI 2,915,822
JIA, YONGKANG 2,789,026
JIANG, MEILONG 2,871,263
JIANG, ZHI-XING 2,707,803
JIAO, PING 2,915,822
JIMENEZ, EDUARDO 2,848,478
JIMENEZ, EDUARDO J. 2,891,982
JO, JAE-MOON 2,723,861
JOENGREN, GEORGE 2,692,109
JOHN CRANE UK LIMITED 2,719,958
JOHN, HENDRIK 2,806,219
JOHNSON AIRSPRAY, INC. 2,790,304
JOHNSON, JEFFREY R. 2,670,173
JONES, BRIAN M. 2,618,169
JONES, DEREK O. 2,821,528
JORDAN, GLENN 2,872,274
JORDAN, GREGORY P. 2,775,072
JOSHI, ROHIT, V. 2,723,864
JUNG, HWAN-GYO 2,822,863
JURETICH, JEFFERY T. 2,928,505
K'NEX LIMITED PARTNERSHIP GROUP 2,869,655
KADAM, KIRAN L. 2,815,597
KAHLBAUGH, BRAD E. 2,821,528
KAISER, DEVIN JAY 2,806,835
KAKEHI, KAZUAKI 2,750,188
KALAR, KENT 2,646,312
KALBITZ, WERNER 2,744,421
KAMEI, KENJI 2,815,679
KAMIJO, TAKASHI 2,876,376
KAO, JUI-CHIEN 2,854,560
KAPELANSKI, SCOTT 2,816,653
KAPELANSKI, SCOTT 2,817,657
KAPOOR, DIVYA 2,668,690
KAPSCH TRAFFICCOM AG 2,716,245
KARANDIKAR, BHALCHANDRA M. 2,641,822
KARNEZIS, IOANNIS 2,745,893
KAROUSSIS, MICHALIS 2,778,445
KARUBE, SHINICHI 2,886,352
KASHIMOTO, MINORU 2,750,188
KATCO HOLDINGS PTY LTD 2,926,741
KATCO HOLDINGS PTY LTD 2,926,742
KATO, TATSUHISA 2,679,316
KATO, YUSUKE 2,750,188
KATOU, SHINYA 2,873,362
KATSUTA, TAKAHIRO 2,886,352
KATZMAN, SCOTT S. 2,830,713
KAWAI, KAZUO 2,834,463
KAWASHIMA, HIROAKI 2,834,021
KAYSER, DANIEL JORDAN 2,783,268
KAZEROONI, HOMAYOON 2,913,547
KAZMI, MUHAMMAD 2,727,863
KBI ENTERPRISES, LLC 2,715,423
KEADY, AIDAN G. 2,847,649
KEANE, JOHN A. 2,847,649
KEELER, SHARON JO 2,735,944
KEIFER, JAMES 2,743,868
KENNEDY, SHARON 2,891,982
KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD. 2,810,981
KERR, ANDREW 2,825,732
KERSTEN, ROY 2,843,002
KEVROLEV, VALERY VLADIMIROVICH 2,748,367
KHOLOMEEV, ALEXANDER 2,818,988

KIK, PAUL S., JR.	2,690,794
KIK, PAUL S., SR.	2,690,794
KILAMBI, SRINIVAS	2,815,597
KIM, HEUNG-MOOK	2,726,022
KIM, HYUN-JIN	2,915,822
KIM, JIN PIL	2,795,191
KIM, JOO YOUNG	2,852,899
KIM, KWANG HYUN	2,868,352
KIM, KWANG HYUN	2,874,427
KIM, KYUNAM	2,913,547
KIM, MI-RAN	2,915,822
KIM, TAE-WOO	2,915,822
KIMBRELL, EDDIE	2,712,963
KIMURA, TAKAHITO	2,679,316
KINCH, LISA N.	2,888,759
KING, WILLIAM A.	2,677,499
KINGSBOROUGH, DONALD	2,650,588
KINNEY, ANTHONY J.	2,666,754
KINOSHITA, SADAYUKI	2,815,679
KINSMAN, ANTHONY J.	2,723,779
KIRCHHOFF, PHILIPP	2,635,272
KIRKE, DAVID FRANCIS	2,708,167
KIRKUP, MICHAEL	2,620,506
KISHIKAWA, TATSUHIRO	2,873,362
KISMARTON, MAX U.	2,847,859
KISMARTON, MAX U.	2,878,968
KITA, SANAE	2,873,362
KLAVER, MONIQUE MARIA ALIDA	2,741,721
KLEIN, CHRISTIAN	2,786,681
KLEIN, ISRAEL JAY	2,785,940
KLEIN, KLAUS-DIETER	2,737,235
KLEINFELD, DAVID	2,795,063
KLENNERT, WADE LAWRENCE	2,898,530
KLEY, JOERG	2,704,628
KLOPHAUS, KATJA	2,699,812
KLUGMAN, MARTIN BENJAMIN	2,751,387
KNIGHT, BRYON EDWARD	2,718,762
KNOERZER, ANTHONY ROBERT	2,872,274
KNOTT, WILFRIED	2,737,235
KNUTSON, KELLY J.	2,723,779
KO, PUI-YUK DOROTHY	2,716,255
KOBERG, JAMES JEROME	2,864,365
KOCH AGRONOMIC SERVICES, LLC	2,636,815
KODAMA, KAZUFUMI	2,839,645
KODAMA, KAZUFUMI	2,839,649
KOELLER, MARCEL	2,712,412
KOGA, YASUO	2,750,188
KOH, SEONG-UNG	2,822,863
KOHAR, RICHARD	2,740,399
KOJETIN, PAUL L.	2,821,528
KOLLA, HARSHA	2,742,044
KONDO, KEIICHI	2,849,287
KONDRASOVS, VLADIMIR	2,765,336
KONG, XIANQI	2,830,727
KONINKLIJKE DOUWE EGBERTS B.V.	2,780,774
KORTES, JAN GERRIT	2,513,590
KOTSONIS, SPYRO	2,650,645
KOVANDA, KEVIN P.	2,871,485
KOVEAL, RUSSELL J.	2,732,747
KRAFT FOODS R&D, INC.	2,895,744
KRAMER, GREGORY JOSEPH	2,871,014
KRAUS, HARALD	2,705,396
KRAUSE, ANDREW	2,754,099
KRAUTENBACHER, JOSEF	2,751,410
KRETZ, CHRISTINE PECK	2,816,597
KRISHNAMURTHY, GOWRI	2,816,597
KRISHNAN, SUMANT G.	2,711,430
KROHN, MICHAEL	2,754,044
KROMMINGA, GAYLEN JAMES	2,796,104
KRUEGER, JESSICA	2,758,160
KRUTT, GEREON	2,831,158
KRUYER, JAN	2,712,522
KT CORPORATION	2,852,899
KUNG, DANIEL WEI-SHUNG	2,905,242
KUNG, STEVEN C.	2,734,316
KUPPLER, JOHN P.	2,904,720
KUWATA, SHIGEMASA	2,839,645
KUWATA, SHIGEMASA	2,839,649
KUZNETSOV, VALENTIN FEDOROVICH	2,748,367
KWAN, MUN HOE (STANLEY)	2,717,609
KWEK, SO CHEER	2,426,376
KWON, JAE CHEOL	2,852,899
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,734,933
L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC.	2,793,929
L-3 COMMUNICATIONS CORPORATION	2,841,045
LAB (XIAMEN) SANITARY FITTINGS INC.	2,873,903
LABONTE, PATRICK	2,855,430
LABS, OLIVER	2,843,002
LACASSE, LOUIS	2,736,572
LACHAINE, MARTIN	2,726,668
LADOUCEUR, NORMAN MINER	2,783,268
LAFARGUE, DAVID	2,882,927
LAGRANGE, TIMOTHY EDWARD	2,853,815
LAJOIE, JACQUES	2,724,507
LAKE, ROBERT RAYMOND	2,620,982
LAMMERS, FREDERICK A.	2,896,165
LAMVIK, MICHAEL	2,828,834
LANCER CORPORATION	2,869,629
LANDMARK GRAPHICS CORPORATION	2,849,379
LANE, MICHAEL T.	2,723,864
LANGEVIN, THOMAS	2,742,045
LAPORTE, JEAN-FRANCOIS	2,676,318
LARKIN, BRADLEY	2,677,392
LARSEN, ROAR	2,706,978
LARSON, CHRISTINE	2,883,559
LARSSON, THOMAS	2,614,587
LARUE, ALBERT D.	2,685,657
LASTERE, NICOLAS	2,725,402
LATUNSKI, MARK D.	2,871,485
LAUF FORKS EHF.	2,848,135
LAVALLEE, GREGORY L.	2,821,528
LAVERDURE, KENNETH SCOTT	2,872,274
LAVIGUEUR, MAXIME	2,921,852
LAVRUT, ERIC	2,650,645
LAYMAN, JOHN MONCRIEF	2,836,786
LAZARIDIS, MIHAL	2,643,528
LE GOFF, STEVAN	2,742,045
LE, CRAIG	2,640,410
LECK, THOMAS J.	2,626,183
LECRON, JEAN-CLAUDE	2,589,670
LEE, BAE KEUN	2,852,899
LEE, BO-SU	2,915,822
LEE, BYEONG KYEOM	2,868,352
LEE, BYEONG KYEOM	2,874,427
LEE, CHUNG E.	2,646,312
LEE, DAEYEON	2,756,320
LEE, ESTHER CHENG YIN	2,905,242
LEE, JUNE-HEE	2,723,861
LEE, LI-FEN	2,789,132
LEE, SOO-IN	2,726,022
LEE, TOWNES	2,691,228
LEE, YOUNG-CHUL	2,915,822
LEHMANN-LINTZ, THORSTEN	2,704,628
LEI, SHAW-MIN	2,844,761
LEISGANG, GERALD D.	2,661,429
LEISGANG, WILLIAM D.	2,661,429
LEITA, BENJAMIN ALDO	2,768,259
LEMETAYER, PIERRE	2,692,972
LENT, KELLY F.	2,489,749
LEON, ALBERT	2,733,088
LES INDUSTRIES FORESTIERES PRO PAC LTEE	2,724,507
LES LABORATOIRES SERVIER	2,882,927
LES PLAFONDS EMBASSY INC./EMBASSY CEILING INC.	2,855,430
LESSING, ROBERT SIMON	2,806,835
LETELLIER, PHILIPPE	2,882,927
LEUGEMORS, EDWARD	2,894,734
LEVANONI, YOSSI	2,736,095
LEVESQUE, SOPHIE	2,830,727
LEVINE, BETH C.	2,888,759
LEVINE, IAN	2,851,001
LEVITON MANUFACTURING CO., INC.	2,754,937
LEVY, ROBERT	2,685,087
LEWIS, ADAM C.	2,896,169
LEWIS, RICHARD	2,868,652
LEWIS, RICHARD	2,882,912
LEWIS, SAMUEL J.	2,828,834
LEYVAND, TOMMER	2,786,681
LG ELECTRONICS INC.	2,795,191
LG FUEL CELL SYSTEMS INC.	2,854,397
LGC WIRELESS, INC.	2,673,048
LGC WIRELESS, INC.	2,697,787
LI, JINYU	2,786,681
LI, KANG	2,765,989
LI, LI	2,863,053
LI, XIANG	2,744,922

LI, XIU-ZHEN 2,694,869
LIANG, JUNZHONG 2,709,233
LIANG, YAN 2,898,776
LICHOULAS, TED 2,712,963
LICHTARGE, OLIVIER 2,888,759
LIFESCAN SCOTLAND LIMITED 2,723,549
LIM, HYOUNGSOO 2,726,022
LIN, CHAO-HSIN 2,875,852
LIN, CHIA-YANG 2,789,132
LINDALL, CHARLES MARK 2,696,255
LINDE AKTIENGESELLSCHAFT 2,754,118
LINDSAY, DONALD JAMES 2,806,835
LINDSAY, DONALD JAMES 2,807,761
LINDSAY, SEAN 2,938,609
LINGOES, JANETTE VILLALOBOS 2,869,229
LIPCZYNSKI, GARY A. 2,699,031
LIPIDART KUTATO FEJLESZTO ES TANACSADO KFT. 2,854,252
LIPKA, MARTIN SAMUEL 2,679,592
LIPPINCOTT, JOHN ANDREW 2,765,989
LITTLE, HERBERT A. 2,787,977
LIU, CHONG-YANG 2,609,379
LIU, CUIHUA 2,749,281
LIU, YAOTING 2,879,240
LIU, YONGMAO 2,873,903
LIVEDO CORPORATION 2,861,230
LLACH, TERI 2,650,588
LLOYD, GEOFFREY MORGAN 2,754,118
LLOYD, MIKE 2,894,734
LOBRACO, JOSEPH 2,885,377
LOCKHART, KATHERINE M. 2,382,767
LODU, DANIEL 2,726,668
LOMASK, JESSE 2,712,465
LOPEZ REYES, MANUEL 2,766,297
LOPEZ, JEAN-MARC 2,853,032
LOPEZ, JEAN-MARC 2,870,143
LOPEZ, JEAN-MARC 2,871,591
LORENZ, CHRISTIAN 2,762,403
LORENZ, KLAUS 2,715,114
LORETH, ANDRZEJ 2,737,741
LOSER, PASCAL 2,777,713
LU, QIAO 2,865,446
LUBY, MICHAEL G. 2,854,011
LUCIANO, WILLIAM 2,711,024
LUCKRING, ABIGAIL K. 2,735,944
LUCKWELL, BRUCE 2,707,895
LUMMUS TECHNOLOGY INC. 2,885,002
LUND, ARE 2,706,978
LUND, PATRICIA A. 2,916,992
LUNDEQUIST, YNGVE 2,614,587
LUNDY, CHARLES E. 2,875,018
LUO, YING 2,882,927
LUOMAHARJU, TERO 2,771,028
LUSCHER, MARK 2,728,289
LYNCH, MICHAEL 2,882,927
LYNN, DANIEL 2,883,559
MA, JIAN (JAMES) 2,853,161
MA, SHIBIN 2,807,002
MACDON INDUSTRIES LTD. 2,827,837
MACK, HELMUT 2,715,114
MACKINNON, JACOB 2,778,602
MACLEOD, IAIN M. 2,819,371
MADDEN, MICHAEL A. 2,821,528
MADONNA, ROBERT P. 2,663,153
MADONNA, ROBERT P. 2,680,931
MAGEE, MARK R. 2,806,473
MAGNA INTERNATIONAL INC. 2,670,173
MAGNA INTERNATIONAL INC. 2,674,058
MAGNA INTERNATIONAL INC. 2,707,895
MAGNA POWERTRAIN USA, INC. 2,677,392
MAGNA SEATING INC. 2,725,779
MAHFOUZ, MOHAMED RASHWAN 2,696,584
MAILE, BERND 2,892,285
MAILLE, JULIEN MARCEL ROGER 2,764,719
MAILLET, PIERRE 2,807,219
MAKAROV, ALEXANDER 2,818,988
MAKARYCHEV-MIKHAILOV, SERGEY MIKHAILOVICH 2,875,547
MAKKONEN, SEPPO ANTERO 2,840,963
MALABRE, FRED 2,885,377
MALBERG, MARC I. 2,731,048
MALES, DARYL R. 2,382,767
MALLACI, GIUSEPPE 2,921,852
MALLINCKRODT LLC 2,738,758
MALY, PAUL 2,774,370
MANGUM, JONATHAN EDWARD 2,793,698
MANJI, SHAFIQ SHIRAZ 2,648,093
MANNING, THOMAS 2,807,391
MANSSEN, KEITH RONALD 2,836,419
MANUGE, LOUIS-PHILLIPE FREDERICK 2,778,602
MANZO, ANIELLO 2,796,264
MARCELINO, MICHELLE 2,893,204
MARKOVTSOV, VADIM 2,736,258
MARSHALL, MICHAEL A. 2,928,505
MARTIN, DARYL JOSEPH 2,731,167
MARY KAY INC. 2,905,756
MASCHINENFABRIK KOPPERN GMBH & CO. KG 2,866,949
MASON, CLINT 2,691,228
MASSEY, GEORGE N. 2,790,304
MASSY, JEAN-MARC 2,651,601
MASTERSON, BRIAN 2,844,737
MATLIN, JOEL 2,672,303
MATTON, MAXIME 2,831,158
MAVINKURVE, SANJAY GAJANAN 2,757,700
MAY, DARRELL REGINALD 2,791,518
MAZEEV, MAXIM 2,685,087
MAZYAR, OLEG A. 2,870,522
MAZYAR, OLEG A. 2,875,955
MAZZAFERRO, ROCCO 2,782,464
MAZZARA, GAIL P. 2,545,164
MAZZEI, WILLIAM 2,775,072
MBF STAINLESS VALVES LIMITED 2,736,572
MCALPINE, WARREN WELBORN 2,925,456
MCANDREW, CHRISTOPHER BRYAN 2,743,868
MCANDREWS, MICHAEL 2,829,564
MCCARTHY, SEAN T. 2,806,473
MCCLURE, JOHN P. 2,815,150
MCDONALD, DENNIS K. 2,734,316
MCDOWELL, JAMES KERWIN 2,868,036
MCFERRON, RICHARD 2,726,241
MCINTOSH, RALPH 2,744,421
MCKENDRICK, MATTHEW 2,736,246
MCKERNAN, PAT S. 2,888,598
MCKINNON, ALAN W. 2,770,922
MCLARTY, ANGUS 2,778,602
MCMANUS, DAVID F. 2,874,009
MCMENAMIN, MARTIN 2,897,503
MCNEIL-PPC, INC. 2,639,742
MCNEILL, MATTHEW C. 2,774,370
MCNEILUS, GARWIN B. 2,917,746
MEADWESTVACO CORPORATION 2,825,226
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,720,073
MEDICAL COMPONENTS, INC. 2,711,454
MEDIMMUNE LIMITED 2,795,349
MEDTECH 2,807,219
MEDTRONIC XOMED, INC. 2,717,337
MEEKHOF, TOM 2,896,165
MEGTEC SYSTEMS, INC. 2,807,391
MEHR, JOHN D. 2,756,046
MEIERLING, KLAUS-DIETER 2,794,493
MELDAHL, BRIAN R. 2,917,746
MELNIKOV, SERGEY MICHAILOVICH 2,906,985
MELOY, JESSICA C. 2,870,476
MENDOLIA, GREGORY 2,836,419
MENON, VIJAY 2,885,377
MERCER, LEE 2,819,371
MERCK PATENT GMBH 2,728,194
MERTSCH, RUEDIGER 2,744,421
MESOBLAST INTERNATIONAL SARL 2,893,204
MESSER AUSTRIA GMBH 2,763,570
MESSER GROUP GMBH 2,763,570
MESSIER-DOWTY LIMITED 2,810,768
METABYTE, INC. 2,335,025
METKE, ANTHONY 2,896,169
MEUNIER, MARC ELIS 2,779,909
MEYER, JAMES R. 2,738,758
MEYER, KLAUS 2,705,396
MEYER, KNUT 2,666,754
MEYER, STEFAN 2,631,057
MEYNARD, THIERRY 2,713,369
MICROBIX BIOSYSTEMS INC. 2,728,289
MICROSOFT TECHNOLOGY LICENSING, LLC 2,618,169
MICROSOFT TECHNOLOGY LICENSING, LLC 2,685,087
MICROSOFT TECHNOLOGY LICENSING, LLC 2,736,095

MICROSOFT TECHNOLOGY LICENSING, LLC 2,756,046
MICROSOFT TECHNOLOGY LICENSING, LLC 2,786,681
MICROSOFT TECHNOLOGY LICENSING, LLC 2,786,890
MICROSOFT TECHNOLOGY LICENSING, LLC 2,841,284
MIDWESTERN UNIVERSITY 2,759,795
MIGNEAULT, DAVID 2,830,727
MILLER, GEORGE H. 2,761,674
MILLER, KENNETH J., II 2,762,981
MILLER, KEVIN C. 2,850,114
MILLER, TIMOTHY J. 2,807,666
MILLS, REUBEN A 2,802,875
MINETEC S.A. 2,820,343
MINIMAX GMBH & CO. KG 2,863,102
MINOR, BARBARA HAVILAND 2,626,183
MINTEL, THOMAS 2,848,478
MIROCHINIK, ARYEH 2,711,430
MITSUBISHI ELECTRIC CORPORATION 2,815,679
MITSUBISHI ELECTRIC CORPORATION 2,855,913
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,876,376
MITSUBISHI RAYON CO., LTD. 2,873,362
MITZKAT, MARTIN 2,672,721
MODIN, ANDREW E. 2,878,968
MOFAKHAMI, ARASH 2,717,295
MOFFETT, TRACY J. 2,819,371
MOHAN, BHAGWANDAT 2,825,226
MOHR, CHRISTOPH 2,853,337
MOHR, GRANT D. 2,841,284
MOK, KERRY 2,426,376
MOMENTA PHARMACEUTICALS, INC. 2,749,281
MONEY AND DATA PROTECTION LIZENZ GMBH & CO. KG 2,851,691
MONROY, RODNEY 2,893,204
MOON, HYAN 2,817,657
MOORE, BREANNA 2,915,822
MOOSAVI, VAHID 2,620,506
MOOSAVI, VAHID 2,749,443
MOREAU, PATRICK 2,861,546
MOREL, FRANCK 2,589,670
MORGAN, ALENA S. 2,781,696
MORGAN, CHRIS 2,746,993
MORGAN, DAVID ISAAC 2,620,982
MORI, TOMOHITO 2,815,679
MOROZOV, ALEXANDER 2,741,483
MOROZOV, ALEXEI GLEBOVICH 2,748,367
MORRIS, MICHAEL A. 2,769,904
MORRISON, MICHAEL 2,796,210
MORVAN, MIKEL 2,861,546
MOSKOVICH, ROBERT A. 2,833,839
MOTA, IWAN 2,672,303
MOTOROLA SOLUTIONS, INC. 2,809,234
MOTOROLA SOLUTIONS, INC. 2,896,169
MOULI, NANDINI 2,626,183
MOUNT, ELDRIDGE M. 2,872,274
MOWERY, JEREMY D. 2,825,226
MUEHLBACH, MANDY 2,744,421
MUELLER, EDGAR 2,744,922
MUELLER, WALTER 2,727,863
MUHL, TIM 2,774,370
MUKAI, MITSUAKI 2,834,463
MULKERRIN, COLM 2,897,503
MULLINS, LISA ANN 2,871,014
MUNTERS CORPORATION 2,698,538
MURATA, HIROSHI 2,853,602
MURPHY, ELISSA E. S. 2,756,046
MURPHY, JENNIFER 2,749,281
MURRAY, MICHAEL 2,897,503
MURRAY, SEAN MACLEAN 2,648,093
MUSSI, BENJAMIN ADAM 2,878,968
MYERS, DAVID F. 2,828,834
MYLAN TECHNOLOGIES, INC. 2,762,981
MYRVOLD, ROLF 2,706,637
NACHMIAS, SHAI 2,711,430
NACSON, SABATINO 2,756,199
NAGAI, HIDEMASA 2,938,953
NAGAKURA, TOSHIHIKO 2,938,953
NAGAYASU, HIROMITSU 2,876,376
NAGLE, GREGORY A. 2,888,598
NAGY, OLIVER 2,716,245
NAHUM, BERTIN 2,807,219
NAKAMURA, KENJI 2,834,021
NAKAZATO, SATORU 2,750,188
NAM, JEONG-BUM 2,915,822
NAMM, JOSEPH C. 2,809,234
NANDA, SANJIV 2,732,680
NAPPA, MARIO JOSEPH 2,626,183
NAR, HERBERT 2,704,628
NARASIMHAN, SAROJA 2,639,742
NARUMORI, KENTA 2,873,362
NATROP, JOACHIM 2,689,928
NAVARRO, LISSA M. 2,717,337
NAVINER, LIRIDA 2,892,502
NAYKODI, MINAKSHI 2,812,378
NAYLOR, GLEN 2,825,732
NEC CORPORATION 2,834,193
NEC CORPORATION 2,834,409
NEC CORPORATION 2,871,263
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,673,508
NEILL, BRIAN 2,892,874
NELL, SAM 2,810,768
NELSON, CHRISTINE D. 2,890,945
NENNIGER, JOHN 2,707,776
NEOPROBE CORPORATION 2,726,241
NEUFARTH, RALPH EDWIN 2,836,786
NEUWIRTH, ROBERT S. 2,734,588
NEW FLYER INDUSTRIES CANADA ULC 2,825,732
NEW YORK AIR BRAKE CORPORATION 2,740,399
NEWELL, NICHOLAS 2,758,488
NEWELL, RONALD 2,885,377
NEWHOUSE, SHERREE 2,863,576
NEWPARK MATS & INTEGRATED SERVICES LLC 2,868,036
NG, KUO PIN 2,426,376
NG, TIE HWEE 2,838,611
NGIAU, CHRISTOPHER 2,725,779
NGO, DUC HONGLE 2,776,135
NGUYEN HOANG, SANG SEBASTIEN 2,913,314
NGUYEN, PHILIP D. 2,821,542
NIBAUER, LISA 2,777,713
NIEHAUS, FRANK 2,754,044
NIEMEYER, AXEL 2,631,057
NILAN, DENNIS J. 2,718,938
NILSSON, LARS 2,854,323
NILSSON, ULRIKA 2,735,376
NIPPON LIGHT METAL COMPANY, LTD. 2,857,263
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,849,287
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,875,456
NISHIDA, MASARU 2,750,188
NISSAN MOTOR CO., LTD. 2,839,645
NISSAN MOTOR CO., LTD. 2,839,649
NISSAN, ODED 2,714,557
NITSCHE, THORSTEN 2,809,740
NOBLE COMPANY 2,690,794
NOBLE, PETER G. 2,810,981
NOCK, KLEMENS 2,723,845
NOELLE, JUERGEN 2,792,780
NONOMURA, MUNEO 2,732,243
NOORDAM, BERTUS 2,513,590
NORMAN, LEWIS R. 2,886,728
NORMAND, STEPHANE 2,765,336
NORTHWESTERN UNIVERSITY 2,857,944
NOSAKA, ATSUSHI 2,875,456
NOVAK, ROBERT 2,793,699
NOVAMONT S.P.A. 2,718,212
NOVARTIS AG 2,771,307
NUFARM AUSTRALIA LIMITED 2,748,084
NUNN, ADAM 2,880,335
O'BRIEN, STEPHEN WILLIAM 2,895,744
O'FLYNN, PADRAIG 2,897,503
O'MALLEY, EDWARD J. 2,857,125
O'NEILL, MICHAEL 2,882,824
O'SHEA, MICHAEL SHANE 2,768,259
OASYS HEALTHCARE CORPORATION 2,712,212
OBATA, YUUSUKE 2,872,843
OBERWELZ, ELGER 2,844,737
OCTAPHARMA AG 2,735,376
ODIDI, ISA 2,910,865
ODUEYUNGBO, SEYI A. 2,709,072
OESTERBERG, JOSEFIN 2,735,376
OGATA, RYUUTAROU 2,875,456
OH, MI-SUN 2,915,822
OHAZAMA, CHIKAI J. 2,757,700
OHLSSON, MAGNUS 2,753,469
OHNISHI, HIDEO 2,874,067
OHNISHI, YUJI 2,856,327
OIWA, NAOKI 2,834,021

OKAMOTO, SATOSHI 2,873,362
OKU, TAKESHI 2,878,902
OKUYAMA, YOZO 2,839,645
OKUYAMA, YOZO 2,839,649
OLAH, GEORGE A. 2,756,753
OLIG AG 2,712,412
OLSON, ERIC J. 2,824,914
OLSON, LINDA M. 2,821,528
OMACHRON INTELLECTUAL PROPERTY INC. 2,863,275
OMEGA FLEX, INC. 2,696,141
OMORI, NAOMICHI 2,879,298
OMYA INTERNATIONAL AG 2,876,786
ONER-DELIORMANLI, DIDEM 2,781,696
ONORATO, ORLANDO 2,799,240
ONSOYEN, EDVAR 2,706,637
OOMPH INNOVATIONS, LLC 2,916,992
OPTO DESIGN, INC. 2,740,054
OPTONOL LTD. 2,714,557
ORAYA THERAPEUTICS, INC. 2,709,233
OREN, RAN 2,711,430
ORFF, KEVIN 2,698,538
ORIHASHI, MASAHIRO 2,679,316
ORTHOPAEDIC DEVELOPMENT LLC 2,830,713
ORUPOLD, TAAVI 2,929,598
OSBORNE, ROSEMARIE 2,871,014
OSTERMEIER, MAX GEORG 2,631,057
OTA, YUJI 2,857,263
OTAKE, YASUHIRO 2,834,021
OTSUKA CHEMICAL CO., LTD. 2,750,188
OTSUKA PHARMACEUTICAL CO., LTD. 2,750,188
OUCHI, KENJI 2,878,902
OUELLETTE, KENNETH 2,720,143
OUTOTEC (FINLAND) OY 2,875,906
OUTOTEC OYJ 2,696,595
OVERTHUN, THOMAS DIETER CHRISTIAN 2,844,737
OWEN OIL TOOLS LP 2,853,815
OZAKI, YOSHITOMO 2,938,953
OZAWA, MAYUKO 2,770,459
OZBAG, SENAN 2,883,559
PA LA SHA TI 2,863,053
PACHOUD, WILLIAM 2,681,099
PACKEISEN, ANDREAS 2,866,949
PAKZAD, PAYAM 2,854,011
PALMER, LAUREN AVRIL 2,828,258
PANAYI, ARISTOS 2,748,084
PANEK, JOEL C. 2,825,226
PANESAR, SATWINDER 2,780,774
PANICALI, DENNIS L. 2,545,164
PANMAND, ANIL 2,812,378
PANTHAKI, BEHRAM 2,740,206
PAPACHRISTOS, VASSILIS 2,778,445
PAPANIKOS, ALEXANDRA 2,588,764
PAPIROV, IGOR ISAKOVICH 2,674,926
PARELLADA FERRER, MA DOLORES 2,766,297
PARK, MI-HYE 2,915,822
PARK, SUNG-IK 2,726,022
PARKER, ERIK M. 2,862,380
PARMALAT SPA 2,701,066
PAROS, JEROME M. 2,734,242
PASCHON, DAVID 2,684,378
PASCOLO, STEVE 2,830,887
PASKMAN, DAVID STUART 2,816,653
PASQUALE, PABLO 2,688,236
PASQUERO, JEROME 2,745,277
PASQUERO, JEROME 2,828,258
PATEL, BHIKHUBHAI CHHANABHAI 2,719,958
PATEL, CHIRAG S. 2,732,680
PATEL, MEENA 2,812,378
PATERSON, CLARK FRASER 2,815,150
PATRON, ANTHONY 2,844,737
PATTENDEN, CHRISTOPHER 2,620,506
PATTERSON, ROGER L. 2,827,837
PATTERSON, WILLIAM GEORGE 2,718,762
PATTILLO, ROBERT A. 2,715,423
PAULEY, DEVIN BERTRUM 2,776,135
PAULSEN, DANIELA 2,718,685
PDX TECHNOLOGIES LLC 2,862,159
PEACH, WALTER J. 2,934,551
PEAN, JEAN-MANUEL 2,882,927
PENG, QINGHAI 2,765,989
PENG, RUZHAN 2,773,162
PENKE, BOTOND 2,854,252
PENTAIR PUMP GROUP, INC. 2,736,952
PENTERSON, CRAIG A. 2,733,238
PEREZ, CARLOS 2,869,629
PERNA, MARK ANTHONY 2,854,397
PERRIN, CEDRIC 2,650,645
PERRY, MICHAEL P. 2,735,944
PERTI, DEEPAK 2,626,183
PESSIN, JEAN-LOUIS 2,894,734
PETERS, CHRIS E. 2,674,058
PETERS, STEFAN 2,704,628
PETERSEN, AMIE 2,650,588
PETESTEP AB 2,912,583
PETRI, MARK G. 2,774,370
PETRONEK, DAVID W. 2,907,264
PFIZER INC. 2,765,989
PFIZER INC. 2,905,242
PHILIPS LIGHTING HOLDING B.V. 2,676,318
PICARD, ALEXANDRE 2,921,852
PIEMONTI, LORENZO 2,775,902
PIETERSE, JOHANNIS ALOUISIUS ZACHARIAS 2,733,355
PIKALOV, ANATOLIY IVANOVITCH 2,674,926
PIONEER HI-BRED INTERNATIONAL, INC. 2,760,906
PLAVNIK, GENNADY 2,882,824
PLUMPTON, JAMES OSBORNE 2,816,145
PLYMOVENT CORPORATION 2,777,419
POIRIER, CECILE 2,882,927
POLAK, MAREK 2,720,073
POLARIS INDUSTRIES INC. 2,723,779
POMROY, STEVEN PATRICK 2,620,982
PONCELET, VIRGINIE SOPHIE 2,588,764
POPOVICH, GEORGE 2,896,169
POSCO 2,822,863
POTTS, DEREK A. 2,382,767
POULSEN, JEFFREY ALAN 2,754,937
POWELL, KENNETH 2,742,810
POWERBRACE CORPORATION 2,766,559
POWERS, CHRISTOPHER A. 2,709,072
POWERS, RON 2,829,564
PRAKASH, G.K. SURYA 2,756,753
PRASAD, NARAYAN 2,871,263
PRATT, SUSAN ELIZABETH 2,850,559
PRAXAIR TECHNOLOGY, INC. 2,809,973
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,700,468
PRIDDY, FRANCIS WAYNE 2,935,474
PRIHA, MIKA PETTERI 2,840,963
PRINCE, TIM L. 2,811,757
PRINSEN, GERARD MURRAY 2,778,602
PRIVIUS S.R.L. 2,897,525
PROCESS SOLUTIONS, INC. 2,810,285
PROGRESS ULTRASONICS AG 2,785,787
PUDLEINER, HEINZ 2,705,396
PURANIK, MANJUSHRI H. 2,863,576
PURPURA, RICHARD F. 2,640,410
QIU, SHIGANG 2,838,611
QUAH, CHIN KAU 2,810,981
QUALCOMM INCORPORATED 2,569,633
QUALCOMM INCORPORATED 2,732,680
QUALCOMM INCORPORATED 2,789,783
QUALCOMM INCORPORATED 2,835,034
QUALCOMM INCORPORATED 2,854,011
QUARK PHARMACEUTICALS, INC. 2,753,388
QUARMBY, NICHOLAS DEREK 2,719,958
QUARTZ SEISMIC SENSORS, INC. 2,734,242
QUAY, JEFFREY RAYMOND 2,878,956
RADIO SYSTEMS CORPORATION 2,733,088
RADIO SYSTEMS CORPORATION 2,746,993
RAHMAN, SHADAB 2,695,453
RAHN, RICHARD J. 2,703,102
RAIKO, MARKKU 2,761,299
RALLIS, ANGELOS 2,718,212
RAMDAS, VIDYA 2,812,378
RAMSHAW, JOHN ALAN MAURICE 2,696,255
RANGARAJAN, SAMPATH 2,871,263
RANON, LEE 2,711,430
RAO, VELLIYUR NOTT MALLIKARJUNA 2,626,183
RAO, VIKRAM 2,828,834
RASTOGI, MUKUL 2,726,056
RATSCH, PETER WERNER 2,648,093
RATSCH, PETER WERNER 2,648,117
RAVISHANKAR, SATHANJHERI 2,742,044
RAY, EMMANUEL 2,725,402
REA, JUDITH A. 2,847,649
REAGAN, TIFFANY N. 2,870,476
REESE, SCOTT DAVID 2,757,094
REGAN, DAVID 2,407,667
REHRIG PACIFIC COMPANY 2,681,007
REID, STEPHEN 2,819,371
REINHARD, CHRISTINE 2,758,160

REITSMA, KATRIN 2,896,169
REMO, INC. 2,885,671
RENIE, DOMINIQUE 2,717,917
RENISHAW (IRELAND) LIMITED 2,644,781
RENMATIX, INC. 2,815,597
RENTSCH, SAMUEL 2,876,786
RESONANT MEDICAL INC. 2,726,668
REVTECH 2,672,721
REYNOLDS, BRENT ALLAN 2,615,491
REYNOLDS, BRUCE E. 2,709,072
RHEKER, FRANK 2,734,933
RHODIA OPERATIONS 2,861,546
RICH PRODUCTS CORPORATION 2,740,128
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RICHARDS, SCOTT H. 2,809,234
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WRIGHT, DAVID H.	2,947,649
ZIMMER, JUSTIN	2,946,231
ZOLL CIRCULATION, INC.	2,948,026